CONNECTICUT LIGHT & POWER
CAPITAL AUTHORIZATION ANALYSIS

Project MCRO22SM Microwave Upgrade South Mtn

Line		Latest Approved	Project Actuals	Variance
1	Direct Costs	205,670	199,665	(6,005)
2	Indirect Costs	42,210	45,620	3,410
3	Total Project Costs	$ 247,880	$ 245,284	$ (2,596)

funding project	MCRO22SM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Labor	**202208**	MC22SM01	Internal Labor		$60.54
		MC22SM01 Total			$60.54
	202208 Total				**$60.54**
	202209	MC22SM01	Internal Labor		$662.56
		MC22SM01 Total			$662.56
	202209 Total				**$662.56**
	202210	MC22SM01	Internal Labor		$807.56
		MC22SM01 Total			$807.56
	202210 Total				**$807.56**
	202212	MC22SM01	Internal Labor		$213.38
		MC22SM01 Total			$213.38
	202212 Total				**$213.38**
	202309	MC22SM01	Internal Labor		$570.51
		MC22SM01 Total			$570.51
	202309 Total				**$570.51**
	202406	MC22SM01	Internal Labor		$430.25
		MC22SM01 Total			$430.25
	202406 Total				**$430.25**
	202303	MC22SM01	Internal Labor		$129.33
		MC22SM01 Total			$129.33
	202303 Total				**$129.33**
	202411	MC22SM01	Internal Labor		$538.28
		MC22SM01 Total			$538.28
	202411 Total				**$538.28**
	202312	MC22SM01	Internal Labor		$1,976.65
		MC22SM01 Total			$1,976.65
	202312 Total				**$1,976.65**
	202403	MC22SM01	Internal Labor		$523.82
		MC22SM01 Total			$523.82
	202403 Total				**$523.82**
	202404	MC22SM01	Internal Labor		$5,509.35
		MC22SM01 Total			$5,509.35
	202404 Total				**$5,509.35**
	202310	MC22SM01	Internal Labor		$322.67
		MC22SM01 Total			$322.67
	202310 Total				**$322.67**
	202501	MC22SM01	Internal Labor		$144.72
		MC22SM01 Total			$144.72
	202501 Total				**$144.72**
	202410	MC22SM01	Internal Labor		$391.91

funding project	MCRO22SM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Labor	**202410**	MC22SM01 Total			$391.91
	202410 Total				**$391.91**
	202306	MC22SM01	Internal Labor		$540.00
		MC22SM01 Total			$540.00
	202306 Total				**$540.00**
	202402	MC22SM01	Internal Labor		$977.74
		MC22SM01 Total			$977.74
	202402 Total				**$977.74**
	202408	MC22SM01	Internal Labor		$308.11
		MC22SM01 Total			$308.11
	202408 Total				**$308.11**
	202401	MC22SM01	Internal Labor		$6,350.60
		MC22SM01 Total			$6,350.60
	202401 Total				**$6,350.60**
	202409	MC22SM01	Internal Labor		$688.88
		MC22SM01 Total			$688.88
	202409 Total				**$688.88**
	202412	MC22SM01	Internal Labor		$1,190.21
		MC22SM01 Total			$1,190.21
	202412 Total				**$1,190.21**
	202504	MC22SM01	Internal Labor		$639.06
		MC22SM01 Total			$639.06
	202504 Total				**$639.06**
	202305	MC22SM01	Internal Labor		$336.73
		MC22SM01 Total			$336.73
	202305 Total				**$336.73**
	202211	MC22SM01	Internal Labor		$331.28
		MC22SM01 Total			$331.28
	202211 Total				**$331.28**
	202407	MC22SM01	Internal Labor		$158.70
		MC22SM01 Total			$158.70
	202407 Total				**$158.70**
	202506	MC22SM01	Internal Labor		$3,819.17
		MC22SM01 Total			$3,819.17
	202506 Total				**$3,819.17**
	202307	MC22SM01	Internal Labor		$509.86
		MC22SM01 Total			$509.86
	202307 Total				**$509.86**
	202308	MC22SM01	Internal Labor		$476.63
		MC22SM01 Total			$476.63

funding project	MCRO22SM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Labor	**202308 Total**				**$476.63**
	202311	MC22SM01	Internal Labor		$1,173.98
		MC22SM01 Total			$1,173.98
	202311 Total				**$1,173.98**
	202405	MC22SM01	Internal Labor		$3,960.83
		MC22SM01 Total			$3,960.83
	202405 Total				**$3,960.83**
	202509	MC22SM01	Internal Labor		$633.42
		MC22SM01 Total			$633.42
	202509 Total				**$633.42**
	202502	MC22SM01	Internal Labor		$492.49
		MC22SM01 Total			$492.49
	202502 Total				**$492.49**
	202505	MC22SM01	Internal Labor		$418.69
		MC22SM01 Total			$418.69
	202505 Total				**$418.69**
	202508	MC22SM01	Internal Labor		$4,584.33
		MC22SM01 Total			$4,584.33
	202508 Total				**$4,584.33**
	202503	MC22SM01	Internal Labor		$1,316.77
		MC22SM01 Total			$1,316.77
	202503 Total				**$1,316.77**
	202507	MC22SM01	Internal Labor		$1,358.72
		MC22SM01 Total			$1,358.72
	202507 Total				**$1,358.72**
Labor Total					**$42,547.73**
Material	**202406**	MC22SM01	AVIAT US INC		$8.75
			SPLITTER SM LC-LC TO LC 2M		$258.00
		MC22SM01 Total			$266.75
	202406 Total				**$266.75**
	202312	MC22SM01	Bullet GPS Antenna Mounting Kit		$78.40
			GNSS Antenna for Satellie-Synchronized Clocks (GPS, TNC Female Connector, 50 Ohm)		$329.12
			1000BASE-LX SFP Transceiver (1310 nm, Single-Mode, 10 km)		$403.30
		MC22SM01 Total			$810.82
	202312 Total				**$810.82**
	202403	MC22SM01	SCHWEITZER ENGINEERING LABORATORIES INC		$5.80
			NEWARK INONE		$15.28
			SEL-C965 Coaxial Cable		$171.22
		MC22SM01 Total			$192.30
	202403 Total				**$192.30**

funding project	MCRO22SM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Material	**202310**	MC22SM01	SEL ICON for South Mtn - quote#: 9163XICN8020-1	[redacted]	$21,660.05
		MC22SM01 Total		[redacted]	$21,660.05
	202310 Total			[redacted]	**$21,660.05**
	202306	MC22SM01	5.925-7.125GHZ 8 ValuLin HP XPD Ant GRY	[redacted]	$7,614.71
			2-7/8 OD x 150 Long - Plain End Pipe	[redacted]	$184.21
			3-1/2 OD x 150 Long - Plain End Pipe	[redacted]	$214.74
		MC22SM01 Total		[redacted]	$8,013.66
	202306 Total			[redacted]	**$8,013.66**
	202402	MC22SM01	FUSE,POWER, FAST ACTING, FOR TELECOMMUNICATION INDICATING, GMT-15	[redacted]	$146.00
			AVIAT US INC	[redacted]	$61.67
		MC22SM01 Total		[redacted]	$207.67
	202402 Total			[redacted]	**$207.67**
	202401	MC22SM01	Gas Tube Coaxial Surge Protector and Mounting Bracket (TNC Connectors)	[redacted]	$278.30
			SCHWEITZER ENGINEERING LABORATORIES INC	[redacted]	$13.82
			SPLITTER SM LC-LC TO LC 2M	[redacted]	$344.00
		MC22SM01 Total		[redacted]	$636.12
	202401 Total			[redacted]	**$636.12**
	202307	MC22SM01	*FeedHorn End Cap	[redacted]	$74.35
			*Highwind Kit for HX8/USX8 Parabolics	[redacted]	$942.82
			Pressure Window - CPR137G	[redacted]	$29.47
		MC22SM01 Total		[redacted]	$1,046.64
	202307 Total			[redacted]	**$1,046.64**
	202311	MC22SM01	SCHWEITZER ENG LABS INC	[redacted]	$722.36
		MC22SM01 Total		[redacted]	$722.36
	202311 Total			[redacted]	**$722.36**
Material Total				[redacted]	**$33,556.37**
Outside Services	**202208**	MC22SM01	RANDSTAD US LP	0	$92.69
		MC22SM01 Total		0	$92.69
	202208 Total			**0**	**$92.69**
	202209	MC22SM01	RANDSTAD US LP	[redacted]	$92.69
			Manual UVL for Randstad	0	$268.95
		MC22SM01 Total		[redacted]	$361.64
	202209 Total			[redacted]	**$361.64**
	202210	MC22SM01	RANDSTAD US LP	[redacted]	$278.07
			Manual UVL for Randstad	0	-$268.95
		MC22SM01 Total		[redacted]	$9.12
	202210 Total			[redacted]	**$9.12**
	202309	MC22SM01	EN SPECIALTY SERVICES LLC	0	$296.21
		MC22SM01 Total		0	$296.21
	202309 Total			**0**	**$296.21**

funding project	MCRO22SM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Outside Services	**202206**	MC22SM01	RANDSTAD US LP	0	$92.69
		MC22SM01 Total		0	$92.69
	202206 Total			**0**	**$92.69**
	202207	MC22SM01	RANDSTAD US LP	[redacted]	$0.00
		MC22SM01 Total		[redacted]	$0.00
	202207 Total			[redacted]	**$0.00**
	202406	MC22SM01	EN SPECIALTY SERVICES LLC	[redacted]	$197.47
			AVIAT US INC	0	$5,238.80
		MC22SM01 Total		[redacted]	$5,436.27
	202406 Total			[redacted]	**$5,436.27**
	202205	MC22SM01	RANDSTAD US LP	[redacted]	$0.00
		MC22SM01 Total		[redacted]	$0.00
	202205 Total			[redacted]	**$0.00**
	202411	MC22SM01	EN SPECIALTY SERVICES LLC	0	$399.79
		MC22SM01 Total		0	$399.79
	202411 Total			**0**	**$399.79**
	202312	MC22SM01	Contractor Accrual	0	$10,800.00
			EN SPECIALTY SERVICES LLC	0	$938.01
			ALL POINTS TECHNOLOGY CORP PC	0	$1,775.59
			AVIAT US INC	0	$13,991.67
		MC22SM01 Total		0	$27,505.27
	202312 Total			**0**	**$27,505.27**
	202403	MC22SM01	EN SPECIALTY SERVICES LLC	[redacted]	$0.00
			ALL POINTS TECHNOLOGY CORP PC	0	$0.00
			CENTEK ENGINEERING INC	0	$0.00
		MC22SM01 Total		[redacted]	$0.00
	202403 Total			[redacted]	**$0.00**
	202404	MC22SM01	MCPHEE ELECTRIC LTD LLC	0	$4,086.88
			AVIAT US INC	[redacted]	$1,085.24
			CO #2 for Aviat Materials for CT Microwave Upgrades	[redacted]	$10,564.29
		MC22SM01 Total		[redacted]	$15,736.41
	202404 Total			[redacted]	**$15,736.41**
	202310	MC22SM01	EN SPECIALTY SERVICES LLC	[redacted]	$493.68
			ALL POINTS TECHNOLOGY CORP PC	0	$4,273.92
			Microwave Equipment CT	[redacted]	$30,053.75
		MC22SM01 Total		[redacted]	$34,821.35
	202310 Total			[redacted]	**$34,821.35**
	202501	MC22SM01	AVIAT US INC	0	$0.00
		MC22SM01 Total		0	$0.00
	202501 Total			**0**	**$0.00**

funding project	MCRO22SM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Outside Services	**202402**	MC22SM01	CASCADE ENGINEERING CONSULTANTS LLC	[redacted]	$0.00
			EN SPECIALTY SERVICES LLC	[redacted]	$394.94
			ALL POINTS TECHNOLOGY CORP PC	0	$190.76
			NORTHEAST TOWERS INC	0	$0.00
			CENTEK ENGINEERING INC	0	$878.82
		MC22SM01 Total		[redacted]	$1,464.52
	202402 Total			[redacted]	**$1,464.52**
	202401	MC22SM01	Contractor Accrual	0	-$10,800.00
			CASCADE ENGINEERING CONSULTANTS LLC	0	$834.43
			EN SPECIALTY SERVICES LLC	[redacted]	$1,184.84
			ALL POINTS TECHNOLOGY CORP PC	0	$70.48
			AVIAT US INC	0	-$1,114.17
			NORTHEAST TOWERS INC	0	$11,485.80
		MC22SM01 Total		[redacted]	$1,661.38
	202401 Total			[redacted]	**$1,661.38**
	202412	MC22SM01	EN SPECIALTY SERVICES LLC	[redacted]	$0.00
			AVIAT US INC	0	$4,110.43
		MC22SM01 Total		[redacted]	$4,110.43
	202412 Total			[redacted]	**$4,110.43**
	202407	MC22SM01	Correct June SCR error posting	0	$98.74
			EN SPECIALTY SERVICES LLC	[redacted]	-$98.74
			AVIAT US INC	0	$0.00
		MC22SM01 Total		[redacted]	$0.00
	202407 Total			[redacted]	**$0.00**
	202307	MC22SM01	AVIAT US INC	0	$10,629.15
			MICRONET COMMUNICATIONS INC	0	$505.16
			CENTEK ENGINEERING INC	0	$2,481.36
		MC22SM01 Total		0	$13,615.67
	202307 Total			**0**	**$13,615.67**
	202308	MC22SM01	AVIAT US INC	0	-$634.65
			MICRONET COMMUNICATIONS INC	0	-$30.16
			CENTEK ENGINEERING INC	0	$0.00
		MC22SM01 Total		0	-$664.81
	202308 Total			**0**	**-$664.81**
	202311	MC22SM01	EN SPECIALTY SERVICES LLC	[redacted]	$197.47
			ALL POINTS TECHNOLOGY CORP PC	0	$12,501.14
			AVIAT US INC	0	$4,668.50
		MC22SM01 Total		[redacted]	$17,367.11
	202311 Total			[redacted]	**$17,367.11**
	202405	MC22SM01	EN SPECIALTY SERVICES LLC	0	$98.74

funding project	MCRO22SM				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Outside Services	202405	MC22SM01	MCPHEE ELECTRIC LTD LLC	0	$0.00
		MC22SM01 Total		0	$98.74
	202405 Total			0	$98.74
	202204	MC22SM01	RANDSTAD US LP	0	$92.69
		MC22SM01 Total		0	$92.69
	202204 Total			0	$92.69
Outside Services Total				[redacted]	$122,497.17
Indirect/Overheads	202208	MC22SM01		0	$53.68
		MC22SM01 Total		0	$53.68
	202208 Total			0	$53.68
	202209	MC22SM01		0	$690.32
		MC22SM01 Total		0	$690.32
	202209 Total			0	$690.32
	202210	MC22SM01		0	$833.81
		MC22SM01 Total		0	$833.81
	202210 Total			0	$833.81
	202212	MC22SM01		0	$230.20
		MC22SM01 Total		0	$230.20
	202212 Total			0	$230.20
	202309	MC22SM01		0	$614.20
		MC22SM01 Total		0	$614.20
	202309 Total			0	$614.20
	202206	MC22SM01		0	$0.93
		MC22SM01 Total		0	$0.93
	202206 Total			0	$0.93
	202406	MC22SM01		0	$499.13
		MC22SM01 Total		0	$499.13
	202406 Total			0	$499.13
	202303	MC22SM01		0	$125.56
		MC22SM01 Total		0	$125.56
	202303 Total			0	$125.56
	202411	MC22SM01		0	$635.71
		MC22SM01 Total		0	$635.71
	202411 Total			0	$635.71
	202312	MC22SM01		0	$2,415.61
		MC22SM01 Total		0	$2,415.61
	202312 Total			0	$2,415.61
	202403	MC22SM01		0	$503.27
		MC22SM01 Total		0	$503.27
	202403 Total			0	$503.27

funding project	MCRO22SM				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Indirect/Overheads	202404	MC22SM01		0	$5,598.45
		MC22SM01 Total		0	$5,598.45
	202404 Total			0	$5,598.45
	202310	MC22SM01		0	$1,081.22
		MC22SM01 Total		0	$1,081.22
	202310 Total			0	$1,081.22
	202501	MC22SM01		0	$148.41
		MC22SM01 Total		0	$148.41
	202501 Total			0	$148.41
	202410	MC22SM01		0	$463.88
		MC22SM01 Total		0	$463.88
	202410 Total			0	$463.88
	202306	MC22SM01		0	$592.95
		MC22SM01 Total		0	$592.95
	202306 Total			0	$592.95
	202402	MC22SM01		0	$984.32
		MC22SM01 Total		0	$984.32
	202402 Total			0	$984.32
	202408	MC22SM01		0	$310.27
		MC22SM01 Total		0	$310.27
	202408 Total			0	$310.27
	202401	MC22SM01		0	$6,414.64
		MC22SM01 Total		0	$6,414.64
	202401 Total			0	$6,414.64
	202409	MC22SM01		0	$717.66
		MC22SM01 Total		0	$717.66
	202409 Total			0	$717.66
	202412	MC22SM01		0	$1,554.14
		MC22SM01 Total		0	$1,554.14
	202412 Total			0	$1,554.14
	202504	MC22SM01		0	$653.25
		MC22SM01 Total		0	$653.25
	202504 Total			0	$653.25
	202305	MC22SM01		0	$326.60
		MC22SM01 Total		0	$326.60
	202305 Total			0	$326.60
	202211	MC22SM01		0	$342.02
		MC22SM01 Total		0	$342.02
	202211 Total			0	$342.02
	202407	MC22SM01		0	$165.65

funding project	MCRO22SM				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Indirect/Overheads	202407	MC22SM01 Total		0	$165.65
	202407 Total			0	$165.65
	202506	MC22SM01		0	$3,860.30
		MC22SM01 Total		0	$3,860.30
	202506 Total			0	$3,860.30
	202307	MC22SM01		0	$750.64
		MC22SM01 Total		0	$750.64
	202307 Total			0	$750.64
	202308	MC22SM01		0	$510.89
		MC22SM01 Total		0	$510.89
	202308 Total			0	$510.89
	202311	MC22SM01		0	$1,502.36
		MC22SM01 Total		0	$1,502.36
	202311 Total			0	$1,502.36
	202405	MC22SM01		0	$3,903.02
		MC22SM01 Total		0	$3,903.02
	202405 Total			0	$3,903.02
	202509	MC22SM01		0	$672.37
		MC22SM01 Total		0	$672.37
	202509 Total			0	$672.37
	202502	MC22SM01		0	$505.30
		MC22SM01 Total		0	$505.30
	202502 Total			0	$505.30
	202505	MC22SM01		0	$423.82
		MC22SM01 Total		0	$423.82
	202505 Total			0	$423.82
	202508	MC22SM01		0	$4,776.11
		MC22SM01 Total		0	$4,776.11
	202508 Total			0	$4,776.11
	202503	MC22SM01		0	$1,328.34
		MC22SM01 Total		0	$1,328.34
	202503 Total			0	$1,328.34
	202507	MC22SM01		0	$1,429.72
		MC22SM01 Total		0	$1,429.72
	202507 Total			0	$1,429.72
	202204	MC22SM01		0	$0.93
		MC22SM01 Total		0	$0.93
	202204 Total			0	$0.93
Indirect/Overheads Total				0	$45,619.68
Other	202309	MC22SM01		[redacted]	$19.65

funding project	MCRO22SM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Other	**202309**	MC22SM01 Total		[redacted]	$19.65
	202309 Total			[redacted]	**$19.65**
	202404	MC22SM01		[redacted]	$29.48
			Meals	[redacted]	$20.00
		MC22SM01 Total		[redacted]	$49.48
	202404 Total			[redacted]	**$49.48**
	202501	MC22SM01		0	$0.00
		MC22SM01 Total		0	$0.00
	202501 Total			**0**	**$0.00**
	202401	MC22SM01		[redacted]	$98.49
			Meals	[redacted]	$40.00
			STATE OF CONNECTICUT	0	$197.46
		MC22SM01 Total		[redacted]	$335.95
	202401 Total			[redacted]	**$335.95**
	202307	MC22SM01	STATE OF CONNECTICUT	0	$625.00
		MC22SM01 Total		0	$625.00
	202307 Total			**0**	**$625.00**
	202405	MC22SM01		[redacted]	$13.40
			Meals	[redacted]	$20.00
		MC22SM01 Total		[redacted]	$33.40
	202405 Total			[redacted]	**$33.40**
Other Total				[redacted]	**$1,063.48**
Grand Total				[redacted]	**$245,284.43**