CONNECTICUT LIGHT & POWER
CAPITAL AUTHORIZATION ANALYSIS

Project MCRO22NM Microwave Upgrade New Milford

Line		Latest Approved	Project Actuals	Variance
1	Direct Costs	302,350	301,344	(1,006)
2	Indirect Costs	29,620	32,246	2,626
3	Total Project Costs	$ 331,970	$ 333,590	$ 1,620

funding project	MCRO22NM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Labor	**202208**	MCRO2201	Internal Labor		$121.08
		MCRO2201 Total			$121.08
	202208 Total				**$121.08**
	202209	MCRO2201	Internal Labor		$728.82
		MCRO2201 Total			$728.82
	202209 Total				**$728.82**
	202210	MCRO2201	Internal Labor		$679.37
		MCRO2201 Total			$679.37
	202210 Total				**$679.37**
	202212	MCRO2201	Internal Labor		$193.64
		MCRO2201 Total			$193.64
	202212 Total				**$193.64**
	202309	MCRO2201	Internal Labor		$553.13
		MCRO2201 Total			$553.13
	202309 Total				**$553.13**
	202406	MCRO2201	Internal Labor		$415.07
		MCRO2201 Total			$415.07
	202406 Total				**$415.07**
	202303	MCRO2201	Internal Labor		$80.73
		MCRO2201 Total			$80.73
	202303 Total				**$80.73**
	202411	MCRO2201	Internal Labor		$71.10
		MCRO2201 Total			$71.10
	202411 Total				**$71.10**
	202312	MCRO2201	Internal Labor		$1,045.37
		MCRO2201 Total			$1,045.37
	202312 Total				**$1,045.37**
	202403	MCRO2201	Internal Labor		$5,820.63
		MCRO2201 Total			$5,820.63
	202403 Total				**$5,820.63**
	202404	MCRO2201	Internal Labor		$2,110.31
		MCRO2201 Total			$2,110.31
	202404 Total				**$2,110.31**
	202302	MCRO2201	Internal Labor		$74.04
		MCRO2201 Total			$74.04
	202302 Total				**$74.04**
	202310	MCRO2201	Internal Labor		$193.16
		MCRO2201 Total			$193.16
	202310 Total				**$193.16**
	202410	MCRO2201	Internal Labor		$81.26

funding project	MCRO22NM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Labor	**202410**	MCRO2201 Total		[redacted]	$81.26
	202410 Total			[redacted]	**$81.26**
	202306	MCRO2201	Internal Labor	[redacted]	$266.92
		MCRO2201 Total		[redacted]	$266.92
	202306 Total			[redacted]	**$266.92**
	202402	MCRO2201	Internal Labor	[redacted]	$875.16
		MCRO2201 Total		[redacted]	$875.16
	202402 Total			[redacted]	**$875.16**
	202408	MCRO2201	Internal Labor	[redacted]	$575.07
		MCRO2201 Total		[redacted]	$575.07
	202408 Total			[redacted]	**$575.07**
	202401	MCRO2201	Internal Labor	[redacted]	$1,648.56
		MCRO2201 Total		[redacted]	$1,648.56
	202401 Total			[redacted]	**$1,648.56**
	202409	MCRO2201	Internal Labor	[redacted]	$859.64
		MCRO2201 Total		[redacted]	$859.64
	202409 Total			[redacted]	**$859.64**
	202412	MCRO2201	Internal Labor	[redacted]	$301.08
		MCRO2201 Total		[redacted]	$301.08
	202412 Total			[redacted]	**$301.08**
	202305	MCRO2201	Internal Labor	[redacted]	$328.69
		MCRO2201 Total		[redacted]	$328.69
	202305 Total			[redacted]	**$328.69**
	202211	MCRO2201	Internal Labor	[redacted]	$331.28
		MCRO2201 Total		[redacted]	$331.28
	202211 Total			[redacted]	**$331.28**
	202407	MCRO2201	Internal Labor	[redacted]	$207.23
		MCRO2201 Total		[redacted]	$207.23
	202407 Total			[redacted]	**$207.23**
	202506	MCRO2201	Internal Labor	[redacted]	$3,476.05
		MCRO2201 Total		[redacted]	$3,476.05
	202506 Total			[redacted]	**$3,476.05**
	202307	MCRO2201	Internal Labor	[redacted]	$579.01
		MCRO2201 Total		[redacted]	$579.01
	202307 Total			[redacted]	**$579.01**
	202308	MCRO2201	Internal Labor	[redacted]	$579.01
		MCRO2201 Total		[redacted]	$579.01
	202308 Total			[redacted]	**$579.01**
	202311	MCRO2201	Internal Labor	[redacted]	$126.98
		MCRO2201 Total		[redacted]	$126.98

funding project	MCRO22NM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Labor	**202311 Total**				**$126.98**
	202405	MCRO2201	Internal Labor		$816.77
		MCRO2201 Total			$816.77
	202405 Total				**$816.77**
	202509	MCRO2201	Internal Labor		$670.68
		MCRO2201 Total			$670.68
	202509 Total				**$670.68**
	202505	MCRO2201	Internal Labor		$1,436.99
		MCRO2201 Total			$1,436.99
	202505 Total				**$1,436.99**
	202508	MCRO2201	Internal Labor		$3,204.37
		MCRO2201 Total			$3,204.37
	202508 Total				**$3,204.37**
	202507	MCRO2201	Internal Labor		$302.10
		MCRO2201 Total			$302.10
	202507 Total				**$302.10**
Labor Total					**$28,753.30**
Material	**202309**	MCRO2201	TESSCO TECHNOLOGIES INC		$3,799.12
		MCRO2201 Total			$3,799.12
	202309 Total				**$3,799.12**
	202406	MCRO2201	AVIAT US INC		$7.29
		MCRO2201 Total			$7.29
	202406 Total				**$7.29**
	202312	MCRO2201	TESSCO TECHNOLOGIES INC		$935.97
			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
		MCRO2201 Total			$1,746.79
	202312 Total				**$1,746.79**
	202403	MCRO2201	SCHWEITZER ENGINEERING LABORATORIES INC		$5.80
			SEL-C965 Coaxial Cable		$171.22
		MCRO2201 Total			$177.02
	202403 Total				**$177.02**
	202310	MCRO2201	TESSCO TECHNOLOGIES INC		$31.96
			SEL ICON New Milford		$21,139.09
		MCRO2201 Total			$21,171.05
	202310 Total				**$21,171.05**
	202306	MCRO2201	5.925-7.125GHZ 8 ValuLin HP XPD Ant GRY		$15,229.42
			2-7/8 OD x 150 Long - Plain End Pipe		$368.42
			3-1/2 OD x 150 Long - Plain End Pipe		$429.48

funding project	MCRO22NM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Material	**202306**	MCRO2201	Pre-Laced Hoist Grip, (1-5/8, EW52/63)	[redacted]	$49.52
			Std Ground Kit for 1-5/8 in, EW52 & EW63		$95.58
		MCRO2201 Total			$16,172.42
	202306 Total				**$16,172.42**
	202402	MCRO2201	JP MORGAN CHASE BANK		$235.03
			ASENTRIA CORP		$51.02
		MCRO2201 Total			$286.05
	202402 Total				**$286.05**
	202401	MCRO2201	Gas Tube Coaxial Surge Protector and Mounting Bracket (TNC Connectors)		$139.15
			SCHWEITZER ENGINEERING LABORATORIES INC		$36.77
			0661-200 (66 Block)		$333.00
			2060-405 (Alarm cable)		$209.00
			64C (High Density Alarm Card)		$530.10
			SEL-CC965 Coaxial Cable		$688.01
		MCRO2201 Total			$1,936.03
	202401 Total				**$1,936.03**
	202307	MCRO2201	*FeedHorn End Cap		$148.70
			*Highwind Kit for HX8/USX8 Parabolics		$1,885.64
			Pressure Window - CPR137G		$117.88
			*5.925-7.125 GHz Waveguide EW63		$3,212.00
			163SE Flange for EWP63		$436.28
		MCRO2201 Total			$5,800.50
	202307 Total				**$5,800.50**
	202311	MCRO2201	SCHWEITZER ENG LABS INC		$704.99
		MCRO2201 Total			$704.99
	202311 Total				**$704.99**
	202405	MCRO2201	SPLITTER SM LC-LC TO LC 2M		$215.00
		MCRO2201 Total			$215.00
	202405 Total				**$215.00**
	202509	MCRO2201		0	$0.00
		MCRO2201 Total		0	$0.00
	202509 Total			**0**	**$0.00**
Material Total				[redacted]	**$52,016.26**
Outside Services	**202209**	MCRO2201	Manual UVL for Randstad	0	$358.60
		MCRO2201 Total		0	$358.60
	202209 Total			**0**	**$358.60**
	202210	MCRO2201	RANDSTAD US LP	[redacted]	$370.76
			Manual UVL for Randstad	0	-$358.60
		MCRO2201 Total		[redacted]	$12.16
	202210 Total			[redacted]	**$12.16**

funding project	MCRO22NM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Outside Services	**202411**	MCRO2201	EN SPECIALTY SERVICES LLC		$0.00
		MCRO2201 Total			$0.00
	202411 Total				**$0.00**
	202312	MCRO2201	Contractor Accrual	0	$16,200.00
			EN SPECIALTY SERVICES LLC		$0.00
			ALL POINTS TECHNOLOGY CORP PC	0	$1,775.59
			AVIAT US INC	0	$16,098.47
		MCRO2201 Total			$34,074.06
	202312 Total				**$34,074.06**
	202403	MCRO2201	EN SPECIALTY SERVICES LLC		$888.63
			ALL POINTS TECHNOLOGY CORP PC	0	$0.00
			NORTHEAST TOWERS INC	0	$17,228.70
		MCRO2201 Total			$18,117.33
	202403 Total				**$18,117.33**
	202404	MCRO2201	EN SPECIALTY SERVICES LLC		$0.00
			MCPHEE ELECTRIC LTD LLC	0	$4,086.88
			NORTHEAST TOWERS INC	0	$0.00
			CO #2 for Aviat Materials for CT Microwave Upgrades		$10,884.42
		MCRO2201 Total			$14,971.30
	202404 Total				**$14,971.30**
	202310	MCRO2201	ALL POINTS TECHNOLOGY CORP PC	0	$4,221.98
			Microwave Equipment CT		$30,053.75
			AVIAT US INC		$6,484.24
			Microwave Equipment CT Change Order #1		$74,215.00
		MCRO2201 Total			$114,974.97
	202310 Total				**$114,974.97**
	202410	MCRO2201	EN SPECIALTY SERVICES LLC	0	$99.95
		MCRO2201 Total		0	$99.95
	202410 Total			**0**	**$99.95**
	202402	MCRO2201	CASCADE ENGINEERING CONSULTANTS LLC		$294.50
			EN SPECIALTY SERVICES LLC		$789.89
			ALL POINTS TECHNOLOGY CORP PC	0	$194.74
		MCRO2201 Total			$1,279.13
	202402 Total				**$1,279.13**
	202401	MCRO2201	Contractor Accrual	0	-$16,200.00
			CASCADE ENGINEERING CONSULTANTS LLC	0	$981.68
			EN SPECIALTY SERVICES LLC	0	$296.21
			ALL POINTS TECHNOLOGY CORP PC	0	$105.72
			AVIAT US INC	0	-$1,114.18
		MCRO2201 Total		0	-$15,930.57

funding project	MCRO22NM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Outside Services	**202401 Total**			**0**	**-$15,930.57**
	202506	MCRO2201	S-1 MECHANICAL LLC	0	$20,626.31
		MCRO2201 Total		0	$20,626.31
	202506 Total			**0**	**$20,626.31**
	202307	MCRO2201	AVIAT US INC	0	$10,629.15
			MICRONET COMMUNICATIONS INC	0	$505.16
			CENTEK ENGINEERING INC	0	$2,481.36
		MCRO2201 Total		0	$13,615.67
	202307 Total			**0**	**$13,615.67**
	202308	MCRO2201	AVIAT US INC	0	-$634.65
			MICRONET COMMUNICATIONS INC	0	$90.49
			CENTEK ENGINEERING INC	0	$0.00
		MCRO2201 Total		0	-$544.16
	202308 Total			**0**	**-$544.16**
	202311	MCRO2201	EN SPECIALTY SERVICES LLC	0	$296.21
			ALL POINTS TECHNOLOGY CORP PC	0	$12,561.48
			AVIAT US INC	0	$4,668.50
		MCRO2201 Total		0	$17,526.19
	202311 Total			**0**	**$17,526.19**
	202405	MCRO2201	MCPHEE ELECTRIC LTD LLC	0	$0.00
		MCRO2201 Total		0	$0.00
	202405 Total			**0**	**$0.00**
	202509	MCRO2201		0	$0.00
			Contractor Accrual	0	$0.00
		MCRO2201 Total		0	$0.00
	202509 Total			**0**	**$0.00**
	202507	MCRO2201	S-1 MECHANICAL LLC	0	$0.00
		MCRO2201 Total		0	$0.00
	202507 Total			**0**	**$0.00**
Outside Services Total				[redacted]	**$219,180.94**
Indirect/Overheads	**202208**	MCRO2201		0	$105.51
		MCRO2201 Total		0	$105.51
	202208 Total			**0**	**$105.51**
	202209	MCRO2201		0	$758.97
		MCRO2201 Total		0	$758.97
	202209 Total			**0**	**$758.97**
	202210	MCRO2201		0	$701.50
		MCRO2201 Total		0	$701.50
	202210 Total			**0**	**$701.50**
	202212	MCRO2201		0	$208.91

funding project	MCRO22NM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Indirect/Overheads	**202212**	MCRO2201 Total		0	$208.91
	202212 Total			**0**	**$208.91**
	202309	MCRO2201		0	$640.78
		MCRO2201 Total		0	$640.78
	202309 Total			**0**	**$640.78**
	202406	MCRO2201		0	$410.11
		MCRO2201 Total		0	$410.11
	202406 Total			**0**	**$410.11**
	202303	MCRO2201		0	$78.39
		MCRO2201 Total		0	$78.39
	202303 Total			**0**	**$78.39**
	202205	MCRO2201		0	$0.26
		MCRO2201 Total		0	$0.26
	202205 Total			**0**	**$0.26**
	202411	MCRO2201		0	$83.29
		MCRO2201 Total		0	$83.29
	202411 Total			**0**	**$83.29**
	202312	MCRO2201		0	$1,410.05
		MCRO2201 Total		0	$1,410.05
	202312 Total			**0**	**$1,410.05**
	202403	MCRO2201		0	$5,791.47
		MCRO2201 Total		0	$5,791.47
	202403 Total			**0**	**$5,791.47**
	202404	MCRO2201		0	$2,262.10
		MCRO2201 Total		0	$2,262.10
	202404 Total			**0**	**$2,262.10**
	202302	MCRO2201		0	$71.19
		MCRO2201 Total		0	$71.19
	202302 Total			**0**	**$71.19**
	202310	MCRO2201		0	$1,977.87
		MCRO2201 Total		0	$1,977.87
	202310 Total			**0**	**$1,977.87**
	202410	MCRO2201		0	$97.49
		MCRO2201 Total		0	$97.49
	202410 Total			**0**	**$97.49**
	202306	MCRO2201		0	$390.78
		MCRO2201 Total		0	$390.78
	202306 Total			**0**	**$390.78**
	202402	MCRO2201		0	$881.93
		MCRO2201 Total		0	$881.93

funding project	MCRO22NM				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Indirect/Overheads	**202402 Total**			**0**	**$881.93**
	202408	MCRO2201		0	$579.09
		MCRO2201 Total		0	$579.09
	202408 Total			**0**	**$579.09**
	202401	MCRO2201		0	$1,653.09
		MCRO2201 Total		0	$1,653.09
	202401 Total			**0**	**$1,653.09**
	202409	MCRO2201		0	$895.57
		MCRO2201 Total		0	$895.57
	202409 Total			**0**	**$895.57**
	202412	MCRO2201		0	$367.13
		MCRO2201 Total		0	$367.13
	202412 Total			**0**	**$367.13**
	202305	MCRO2201		0	$318.82
		MCRO2201 Total		0	$318.82
	202305 Total			**0**	**$318.82**
	202211	MCRO2201		0	$342.02
		MCRO2201 Total		0	$342.02
	202211 Total			**0**	**$342.02**
	202407	MCRO2201		0	$216.30
		MCRO2201 Total		0	$216.30
	202407 Total			**0**	**$216.30**
	202506	MCRO2201		0	$3,532.68
		MCRO2201 Total		0	$3,532.68
	202506 Total			**0**	**$3,532.68**
	202307	MCRO2201		0	$887.28
		MCRO2201 Total		0	$887.28
	202307 Total			**0**	**$887.28**
	202308	MCRO2201		0	$624.04
		MCRO2201 Total		0	$624.04
	202308 Total			**0**	**$624.04**
	202311	MCRO2201		0	$375.43
		MCRO2201 Total		0	$375.43
	202311 Total			**0**	**$375.43**
	202405	MCRO2201		0	$805.79
		MCRO2201 Total		0	$805.79
	202405 Total			**0**	**$805.79**
	202509	MCRO2201		0	$666.84
		MCRO2201 Total		0	$666.84
	202509 Total			**0**	**$666.84**

funding project	MCRO22NM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Indirect/Overheads	**202505**	MCRO2201		0	$1,454.64
		MCRO2201 Total		0	$1,454.64
	202505 Total			**0**	**$1,454.64**
	202508	MCRO2201		0	$3,338.40
		MCRO2201 Total		0	$3,338.40
	202508 Total			**0**	**$3,338.40**
	202507	MCRO2201		0	$317.89
		MCRO2201 Total		0	$317.89
	202507 Total			**0**	**$317.89**
Indirect/Overheads Total				**0**	**$32,245.61**
Other	**202205**	MCRO2201		[redacted]	$26.33
		MCRO2201 Total		[redacted]	$26.33
	202205 Total			[redacted]	**$26.33**
	202403	MCRO2201		[redacted]	$145.39
			Meals	[redacted]	$44.99
		MCRO2201 Total		[redacted]	$190.38
	202403 Total			[redacted]	**$190.38**
	202404	MCRO2201		[redacted]	$107.20
			Meals	0	$18.54
		MCRO2201 Total		[redacted]	$125.74
	202404 Total			[redacted]	**$125.74**
	202501	MCRO2201		0	$0.00
		MCRO2201 Total		0	$0.00
	202501 Total			**0**	**$0.00**
	202401	MCRO2201		[redacted]	$117.25
			Meals	[redacted]	$36.37
			STATE OF CONNECTICUT	0	$197.47
		MCRO2201 Total		[redacted]	$351.09
	202401 Total			[redacted]	**$351.09**
	202506	MCRO2201		[redacted]	$74.90
		MCRO2201 Total		[redacted]	$74.90
	202506 Total			[redacted]	**$74.90**
	202307	MCRO2201	STATE OF CONNECTICUT	0	$625.00
		MCRO2201 Total		0	$625.00
	202307 Total			**0**	**$625.00**
	202509	MCRO2201		0	$0.00
			Meals	0	$0.00
		MCRO2201 Total		0	$0.00
	202509 Total			**0**	**$0.00**
Other Total				[redacted]	**$1,393.44**

funding project	MCRO22NM				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Grand Total				[redacted]	**$333,589.55**