CONNECTICUT LIGHT & POWER
CAPITAL AUTHORIZATION ANALYSIS

Project CD02039 Smart Switch [redacted]

Line		Latest Approved	Project Actuals	Variance
1	Direct Costs	162,700	135,519	(27,181)
2	Indirect Costs	76,500	84,944	8,444
3	Total Project Costs	$ 239,200	$ 220,463	$ (18,737)

funding project	CD02039				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Indirect/Overheads	**202601**	80448785	(blank)	0	$5,316.56
		80448785 Total		0	$5,316.56
		80448786	(blank)	0	$133.82
		80448786 Total		0	$133.82
	202601 Total			**0**	**$5,450.38**
	202602	80448786	(blank)	0	-$707.41
		80448786 Total		0	-$707.41
	202602 Total			**0**	**-$707.41**
	202603	80448785	(blank)	0	$5,120.37
		80448785 Total		0	$5,120.37
		80448786	(blank)	0	$294.90
		80448786 Total		0	$294.90
	202603 Total			**0**	**$5,415.27**
	202409	80448785	(blank)	0	$13,042.46
			AFUDC	0	$223.08
		80448785 Total		0	$13,265.54
		80448786	(blank)	0	$19,445.70
			AFUDC	0	$242.04
		80448786 Total		0	$19,687.74
	202409 Total			**0**	**$32,953.28**
	202410	80448785	(blank)	0	$24,191.87
			AFUDC	0	$484.05
		80448785 Total		0	$24,675.92
		80448786	(blank)	0	$4,786.94
			AFUDC	0	$470.74
		80448786 Total		0	$5,257.68
	202410 Total			**0**	**$29,933.60**
	202412	80448785	(blank)	0	$26.72
			AFUDC	0	$601.98
		80448785 Total		0	$628.70
		80448786	AFUDC	0	$493.45
		80448786 Total		0	$493.45
	202412 Total			**0**	**$1,122.15**
	202411	80448785	(blank)	0	$1,254.98
			AFUDC	0	$595.08
		80448785 Total		0	$1,850.06
		80448786	(blank)	0	$499.94
			AFUDC	0	$492.03
		80448786 Total		0	$991.97
	202411 Total			**0**	**$2,842.03**
	202403	80448785	(blank)	0	$3,927.49
			AFUDC	0	$24.32
		80448785 Total		0	$3,951.81
	202403 Total			**0**	**$3,951.81**
	202404	80448785	(blank)	0	$2,053.50
			AFUDC	0	$56.62

funding project	CD02039				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Indirect/Overheads	**202404**	80448785 Total		0	$2,110.12
		80448786	(blank)	0	$2,880.02
			AFUDC	0	$11.08
		80448786 Total		0	$2,891.10
	202404 Total			**0**	**$5,001.22**
	202405	80448785	AFUDC	0	$64.58
		80448785 Total		0	$64.58
		80448786	(blank)	0	$893.81
			AFUDC	0	$25.61
		80448786 Total		0	$919.42
	202405 Total			**0**	**$984.00**
	202408	80448785	(blank)	0	$423.37
			AFUDC	0	$67.57
		80448785 Total		0	$490.94
		80448786	(blank)	0	$450.43
			AFUDC	0	$31.31
		80448786 Total		0	$481.74
	202408 Total			**0**	**$972.68**
	202501	80448785	AFUDC	0	$293.61
		80448785 Total		0	$293.61
	202501 Total			**0**	**$293.61**
	202512	80448785	AFUDC	0	$20.39
		80448785 Total		0	$20.39
	202512 Total			**0**	**$20.39**
	202511	80448785	(blank)	0	-$3,412.15
		80448785 Total		0	-$3,412.15
	202511 Total			**0**	**-$3,412.15**
	202406	80448785	AFUDC	0	$64.58
		80448785 Total		0	$64.58
		80448786	AFUDC	0	$29.05
		80448786 Total		0	$29.05
	202406 Total			**0**	**$93.63**
	202407	80448786	AFUDC	0	$29.42
		80448786 Total		0	$29.42
	202407 Total			**0**	**$29.42**
Indirect/Overheads Total				**0**	**$84,943.91**
Labor	**202601**	80448785	Internal Labor	0	$0.00
		80448785 Total		0	$0.00
	202601 Total			**0**	**$0.00**
	202602	80448786	Internal Labor	0	-$0.69
		80448786 Total		0	-$0.69
	202602 Total			**0**	**-$0.69**
	202409	80448785	Internal Labor	[redacted]	$3,209.14
		80448785 Total		[redacted]	$3,209.14
		80448786	Internal Labor	[redacted]	$3,568.36
		80448786 Total		[redacted]	$3,568.36

funding project	CD02039				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Labor	202409 Total			[redacted]	$6,777.50
	202410	80448785	Internal Labor		$11,268.02
		80448785 Total			$11,268.02
		80448786	Internal Labor		$2,291.24
		80448786 Total			$2,291.24
	202410 Total				$13,559.26
	202404	80448785	Internal Labor		$760.34
		80448785 Total			$760.34
		80448786	Internal Labor		$1,066.35
		80448786 Total			$1,066.35
	202404 Total				$1,826.69
	202405	80448786	Internal Labor		$330.93
		80448786 Total			$330.93
	202405 Total				$330.93
	202408	80448785	Internal Labor		$209.64
		80448785 Total			$209.64
		80448786	Internal Labor		$223.04
		80448786 Total			$223.04
	202408 Total				$432.68
	202511	80448785	Internal Labor	0	-$29.32
		80448785 Total		0	-$29.32
	202511 Total			0	-$29.32
Labor Total				[redacted]	$22,897.05
Material	202601	80448785	CONTROL,RECLOSER, CLOSING COIL, LOW VOLTAGE, ELECTRONICALLY, LOOP SCHEME, W/ SCADA READY, TYPE: FORM		$14,789.61
		80448785 Total			$14,789.61
		80448786	SWITCH,DISCONNECT, 600 A, 40 KA MOM , 25 KV, 125 KV BIL , 1 PH, AIR, VERTICAL MOUNT, W/ LOADBUSTER H		$851.79
		80448786 Total			$851.79
	202601 Total				$15,641.40
	202602	80448786	(blank)	0	$0.45
		80448786 Total		0	$0.45
	202602 Total			0	$0.45
	202409	80448785	CONNECTOR,STUD, 2 HOLE NEMA PAD, 600 A, CU BRONZE, FOR SWITCHES AND DISCONNECTS, FINISH: TIN PLATED	[redacted]	$51.53
			POLE, 45 FT LG, CLASS 1, SOUTHREN YELLOW PINE, CCA TREATED		$733.45
			SWITCH,DISCONNECT, IN LINE, 900 A CONTINUOUS, 34.5 KV, 336 KCMIL AAC, 336 ACSR (18/1), 0.570-0.684 I		$2,452.51
			GRIP,CABLE, CONDUIT SUPPORT, 2.5-3.5 IN GRIP, 4 IN DIA, 19 IN LG, BRONZE		$144.01
			SWITCH,DISCONNECT, 600 A, 40 KA MOM , 25 KV, 125 KV BIL , 1 PH, AIR, VERTICAL MOUNT, W/ LOADBUSTER H		$833.42
			CROSSARM, TANGENT, 3-5/8 X 4-5/8 IN, 10 FT LG , W/ CENTER MOUNT BRACKET, FIBERGLASS, 48 EA/PALLET		$145.73
			CROSSARM, TANGENT, 3-5/8 X 4-5/8 IN, 8 FT LG, W/ CENTER MOUNT BRACKET AND HARDWARE, FIBERGLASS, 49 E		$132.49
			RECLOSER, VACUUM, SOLID DIELECTRIC, 22.9 KV, 800 A CONTINUOUS, 12.5 KA, 3 PH, W/ SS JUNCTION BOX, RA		$33,505.03
		80448785 Total			$37,998.17
		80448786	CONTROL,RECLOSER, CLOSING COIL, LOW VOLTAGE, ELECTRONICALLY, LOOP SCHEME, W/ SCADA READY, TYPE: FORM		$14,458.94
			GRIP,CABLE, CONDUIT SUPPORT, 2.5-3.5 IN GRIP, 4 IN DIA, 19 IN LG, BRONZE		$143.97
			CROSSARM, TANGENT, 3-5/8 X 4-5/8 IN, 10 FT LG , W/ CENTER MOUNT BRACKET, FIBERGLASS, 48 EA/PALLET		$145.69
			CROSSARM, TANGENT, 3-5/8 X 4-5/8 IN, 8 FT LG, W/ CENTER MOUNT BRACKET AND HARDWARE, FIBERGLASS, 49 E		$132.46
			RECLOSER, VACUUM, SOLID DIELECTRIC, 22.9 KV, 800 A CONTINUOUS, 12.5 KA, 3 PH, W/ SS JUNCTION BOX, RA		$33,496.84
			SWITCH,DISCONNECT, IN LINE, 900 A CONTINUOUS, 35 KV, 200 KV BIL, 4/0 ACSR, 0.492-.613 IN DIA, AIR, W		$2,414.97

funding project	CD02039				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Material	202409	80448786 Total		[redacted]	$50,792.87
	202409 Total				$88,791.04
	202410	80448785	BASE,MOUNTING, ANTENNA, Laird Technologies - 4G/3G Multiband Phantom Antenna Black NMO		$77.70
			CONNECTOR,COMPRESSION, DOUBLE CRIMP, SMA, Male Crimp, RG58, 58A, 58C, 141, 141A		$24.75
			BASE,MOUNTING, ANTENNA, 3/4 IN, METAL, ROOF TOP, ASP LOW PROFILE, W/ CABLE		$48.63
			RV55 With Din-Rail Bracket		$2,221.13
		80448785 Total			$2,372.21
		80448786	(blank)	0	$0.01
		80448786 Total		0	$0.01
	202410 Total			[redacted]	$2,372.22
	202412	80448785	GRAYBAR ELECTRIC COMPANY INC	0	-$2.29
			CONNECTOR,COMPRESSION, NICKEL/GOLD/TEFLON, TNC MALE		$4.76
			RV55 With Din-Rail Bracket		$1,066.14
		80448785 Total			$1,068.61
	202412 Total				$1,068.61
	202411	80448785	GRAYBAR ELECTRIC COMPANY INC	0	-$0.13
			BASE,MOUNTING, ANTENNA, Laird Technologies - 4G/3G Multiband Phantom Antenna Black NMO		$37.30
			CONNECTOR,COMPRESSION, DOUBLE CRIMP, SMA, Male Crimp, RG58, 58A, 58C, 141, 141A		$9.90
			CONNECTOR,COMPRESSION, NICKEL/GOLD/TEFLON, TNC MALE		$13.39
			BASE,MOUNTING, ANTENNA, 3/4 IN, METAL, ROOF TOP, ASP LOW PROFILE, W/ CABLE		$23.34
		80448785 Total			$83.80
	202411 Total				$83.80
Material Total					$107,957.52
Other	202601	80448785	Meals	0	$0.00
		80448785 Total		0	$0.00
	202601 Total			0	$0.00
	202410	80448785	Meals	[redacted]	$17.78
		80448785 Total			$17.78
	202410 Total				$17.78
	202511	80448785	Meals	0	-$0.03
		80448785 Total		0	-$0.03
	202511 Total			0	-$0.03
Other Total				[redacted]	$17.75
Outside Services	202403	80448785	ASPLUNDH CONSTRUCTION CORP	0	$4,655.30
		80448785 Total		0	$4,655.30
	202403 Total			0	$4,655.30
	202404	80448785	ASPLUNDH CONSTRUCTION CORP	0	$0.00
		80448785 Total		0	$0.00
	202404 Total			0	$0.00
	202511	80448785	(blank)	0	-$8.84
		80448785 Total		0	-$8.84
	202511 Total			0	-$8.84
Outside Services Total				0	$4,646.46
Grand Total				553	$220,462.69