CONNECTICUT LIGHT & POWER
CAPITAL AUTHORIZATION ANALYSIS

Project CD02368 Glover Ave Reconfigure Switchgear

Line		Latest Approved	Project Actuals	Variance
1	Direct Costs	388,500	386,532	(1,968)
2	Indirect Costs	311,700	346,431	34,731
3	Total Project Costs	$ 700,200	$ 732,963	$ 32,763

funding project	CD02368				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Indirect/Overheads	**202601**	82083189	(blank)	0	$55.12
		82083189 Total		0	$55.12
	202601 Total			**0**	**$55.12**
	202602	82083189	(blank)	0	$0.53
		82083189 Total		0	$0.53
	202602 Total			**0**	**$0.53**
	202603	82083189	(blank)	0	-$8,152.66
		82083189 Total		0	-$8,152.66
	202603 Total			**0**	**-$8,152.66**
	202409	81302377	(blank)	0	$13,640.16
			AFUDC	0	$381.63
		81302377 Total		0	$14,021.79
		81315801	(blank)	0	$45,129.15
			AFUDC	0	$128.22
		81315801 Total		0	$45,257.37
	202409 Total			**0**	**$59,279.16**
	202410	81302377	(blank)	0	$15,239.96
			AFUDC	0	$481.74
		81302377 Total		0	$15,721.70
		81315801	(blank)	0	$2,523.35
			AFUDC	0	$389.48
		81315801 Total		0	$2,912.83
	202410 Total			**0**	**$18,634.53**
	202506	81315801	(blank)	0	$138.69
			AFUDC	0	$567.74
		81315801 Total		0	$706.43
		82083189	(blank)	0	$13,082.12
			AFUDC	0	$393.04
		82083189 Total		0	$13,475.16
	202506 Total			**0**	**$14,181.59**
	202412	81302377	(blank)	0	$592.40
		81302377 Total		0	$592.40
		81315801	AFUDC	0	$538.61
		81315801 Total		0	$538.61
	202412 Total			**0**	**$1,131.01**
	202411	81302377	(blank)	0	$121,088.82
			AFUDC	0	$459.73
		81302377 Total		0	$121,548.55
		81315801	(blank)	0	$2,777.18
			AFUDC	0	$530.74
		81315801 Total		0	$3,307.92
	202411 Total			**0**	**$124,856.47**
	202408	81302377	(blank)	0	$9,159.12
			AFUDC	0	$300.76
		81302377 Total		0	$9,459.88
		81315801	(blank)	0	$0.77

funding project	CD02368				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Indirect/Overheads	**202408**	81315801	AFUDC	0	$0.17
		81315801 Total		0	$0.94
	202408 Total			**0**	**$9,460.82**
	202501	81302377	(blank)	0	$47,544.42
		81302377 Total		0	$47,544.42
		81315801	AFUDC	0	$521.80
		81315801 Total		0	$521.80
	202501 Total			**0**	**$48,066.22**
	202502	81302377	(blank)	0	-$45,886.36
		81302377 Total		0	-$45,886.36
	202502 Total			**0**	**-$45,886.36**
	202503	81302377	(blank)	0	$45,886.36
		81302377 Total		0	$45,886.36
	202503 Total			**0**	**$45,886.36**
	202505	81302377	(blank)	0	-$16,350.61
		81302377 Total		0	-$16,350.61
		81315801	(blank)	0	$6,253.92
		81315801 Total		0	$6,253.92
	202505 Total			**0**	**-$10,096.69**
	202507	81315801	(blank)	0	-$3,496.73
			AFUDC	0	$288.18
		81315801 Total		0	-$3,208.55
		82083189	(blank)	0	$838.67
			AFUDC	0	$790.58
		82083189 Total		0	$1,629.25
	202507 Total			**0**	**-$1,579.30**
	202508	82083189	(blank)	0	$12,995.26
			AFUDC	0	$829.39
		82083189 Total		0	$13,824.65
	202508 Total			**0**	**$13,824.65**
	202509	82083189	(blank)	0	$6,932.08
			AFUDC	0	$887.20
		82083189 Total		0	$7,819.28
	202509 Total			**0**	**$7,819.28**
	202512	81315801	(blank)	0	-$3,281.56
			AFUDC	0	$95.67
		81315801 Total		0	-$3,185.89
		82083189	(blank)	0	$1,162.58
			AFUDC	0	$239.66
		82083189 Total		0	$1,402.24
	202512 Total			**0**	**-$1,783.65**
	202511	82083189	(blank)	0	$1.02
		82083189 Total		0	$1.02
	202511 Total			**0**	**$1.02**
	202510	82083189	(blank)	0	$65,459.69
			AFUDC	0	$550.91

funding project	CD02368				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Indirect/Overheads	**202510**	82083189 Total		0	$66,010.60
	202510 Total			**0**	**$66,010.60**
	202407	81302377	(blank)	0	$4,587.53
			AFUDC	0	$135.24
		81302377 Total		0	$4,722.77
	202407 Total			**0**	**$4,722.77**
Indirect/Overheads Total				**0**	**$346,431.47**
Labor	**202603**	82083189	Internal Labor	0	-$1,601.51
		82083189 Total		0	-$1,601.51
	202603 Total			**0**	**-$1,601.51**
	202409	81302377	Internal Labor	[redacted]	$4,450.35
		81302377 Total		[redacted]	$4,450.35
	202409 Total			[redacted]	**$4,450.35**
	202410	81302377	Internal Labor	[redacted]	$6,817.72
		81302377 Total		[redacted]	$6,817.72
	202410 Total			[redacted]	**$6,817.72**
	202506	82083189	Internal Labor	[redacted]	$738.36
		82083189 Total		[redacted]	$738.36
	202506 Total			[redacted]	**$738.36**
	202411	81302377	Internal Labor	[redacted]	$50,577.99
		81302377 Total		[redacted]	$50,577.99
	202411 Total			[redacted]	**$50,577.99**
	202408	81302377	Internal Labor	[redacted]	$3,971.81
		81302377 Total		[redacted]	$3,971.81
	202408 Total			[redacted]	**$3,971.81**
	202501	81302377	Internal Labor	[redacted]	$652.33
		81302377 Total		[redacted]	$652.33
	202501 Total			[redacted]	**$652.33**
	202505	81302377	Internal Labor	0	-$139.20
		81302377 Total		0	-$139.20
	202505 Total			**0**	**-$139.20**
	202507	82083189	Internal Labor	[redacted]	$221.51
		82083189 Total		[redacted]	$221.51
	202507 Total			[redacted]	**$221.51**
	202508	82083189	Internal Labor	[redacted]	$3,396.43
		82083189 Total		[redacted]	$3,396.43
	202508 Total			[redacted]	**$3,396.43**
	202509	82083189	Internal Labor	[redacted]	$2,670.79
		82083189 Total		[redacted]	$2,670.79
	202509 Total			[redacted]	**$2,670.79**
	202510	82083189	Internal Labor	[redacted]	$25,103.38
		82083189 Total		[redacted]	$25,103.38
	202510 Total			[redacted]	**$25,103.38**
Labor Total				[redacted]	**$96,859.96**
Material	**202601**	82083189	GRAYBAR ELECTRIC COMPANY INC	0	-$1.56
			TESSCO TECHNOLOGIES INC	0	$3.56

funding project	CD02368				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Material	202601	82083189	RV55 Modems without DIN Rail Brackets	[redacted]	$3,412.24
			0-1000MHz,Thick MntPerm.No Connector		$101.39
			4G/3G Multiband Phantom Ant Black NMO		$104.13
			SerialdB9 Serial Ext cbl(DB9 M/F) 6-ft		$24.35
			SMA Male Crimp-RG58, 58A		$20.07
			Fuse Holders refer to quote no. 0247480094	0	$10.53
		82083189 Total		[redacted]	$3,674.71
	202601 Total				**$3,674.71**
	202602	82083189	TESSCO TECHNOLOGIES INC	[redacted]	$35.30
		82083189 Total			$35.30
	202602 Total				**$35.30**
	202603	82083189	(blank)	0	-$505.99
			POLE, 50 FT LG, CLASS 1, SOUTHREN YELLOW PINE, CCA TREATED	[redacted]	$1,326.95
		82083189 Total			$820.96
	202603 Total				**$820.96**
	202409	81302377	CABLE, BARE, ANNEALED, 4/0 AWG, 500 FT LG, ANSI/ASTM B8-1986, SOFT DRAWN CU		$349.99
			CONNECTOR,GROUND, 2/0-250 MCM - 1 CPR CABLE, STRUCTURE TO 3/4 IN FLAT BAR		$280.64
			JOINT,ELECTRICAL, CRAB, 4/0 AWG, 4 WAY- 4 WAY, NEUTRAL		$59.36
			JOINT,ELECTRICAL, CRAB, 500 KCMIL, 4 WAY- 4 WAY, INSULATED		$113.66
			CABLE, BARE, 2/0 AWG, 7 STR, 50 LB COIL, 500 FT LG, HARD DRAWN CU		$235.26
			LUBRICANT, WD-40, 12 OZ CAN		$25.07
		81302377 Total			$1,063.98
	202409 Total				**$1,063.98**
	202410	81302377	BRACKET,CABLE, TERMINATOR MOUNTED, AL, FOR 0.75 THRU 3.00 IN DIA CABLE		$53.22
			TERMINATOR,CABLE, 750 KCMIL, 1000 KCMIL, 1.08 - 1.80 IN CABLE DIA, W/O PIN TAP OR LUG, AL/CU, AL, FO		$316.22
			GRIP,CABLE, SUPPORT, CLOSED, SINGLE EYE, 3-3.49 IN DIA CABLE RANGE		$50.97
		81302377 Total			$420.41
	202410 Total				**$420.41**
	202506	82083189	SWITCH,DISCONNECT, IN LINE, 900 A CONTINUOUS, 34.5 KV, 336 KCMIL AAC, 336 ACSR (18/1), 0.570-0.684 I		$4,975.75
			SWITCH,DISCONNECT, 600 A, 40 KA MOM , 25 KV, 125 KV BIL , 1 PH, AIR, VERTICAL MOUNT, W/ LOADBUSTER H		$1,642.29
			RECLOSER,VIPER, VACUUM, SOLID DIELECTRIC, 13.8/13.2 KV, 800 A CONTINUOUS, 16 KA		$76,964.04
			CONTROL,VIPER, RECLOSER, CLOSING COIL, LOW VOLTAGE, LOOP SCHEME, W/SCADA READY, W/45¿ CONTROL CABLE		$48,774.98
		82083189 Total			$132,357.06
	202506 Total				**$132,357.06**
	202411	81302377	CONNECTOR,STUD, 2 HOLE NEMA PAD, 600 A, CU BRONZE, FOR SWITCHES AND DISCONNECTS, FINISH: TIN PLATED		$45.75
			CAP,ELECTRICAL, INSULATING, DEADEND, LOADBREAK, 15 KV, 200 A		$148.90
			ADAPTER,CABLE, STRESS RELIEF, 700, 750 CU AT 15 KV OR 500CU, 350 AL AT 25 KV, 1.18-1.465 IN CABLE DI		$66.14
			BOLT,MACHINE, HEX HEAD, 5/8 IN, 1-1/2 IN LG, AL, W/ 1 BELLEVILLE WASHER AND 1 FLAT WASHER		$32.91
			CONNECTOR,COMPRESSION, SLEEVE, 750,KR, KS OR STR, 5 IN LG, 35 KV, TINNED CU, HOT TIN DIPPED, TAPERED		$190.66
			CONNECTOR,COMPRESSION, TERMINAL, 750 KCMIL KR, 15/25/30/35 KV, 600 A, CONDUCTOR: CU, FOR ELBOW		$123.67
			HOUSING, RECAPTACLE, DEADBREAK, STRAIGHT, 15 OR 25 KV, 600 A		$783.45
			RING,RETAINING, 600 A, FOR 750 CU KR		$82.71
			SPLICE,ELECTRICAL, COLD SHRINK, MIN INSULATION DIA 1.09 IN, MAX JACKET DIA 2.05 IN, STRAIGHT, 15/25/		$1,647.45
			ARRESTER,SURGE, LIGHTNING, RISER/LINE, 12 KV, W/ 30 IN #4 CU POLY-COVERED ISOLATOR, ANIMAL GUARD, P		$315.51
			HOLDER,SIGN, MOLDED, 10 POSITIONS, VERTICAL, #2, 1-5/8 X 26-1/4 IN, AL, W/ 2-1/4 X 1/2 IN NUTS/BOLTS		$25.47
			ARRESTER,SURGE, DISTRIBUTION CLASS, 15 KV, 12.7 KV MCOV, SILICONE HOUSING		$116.30

funding project	CD02368				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Material	**202411**	81302377 Total		[redacted]	$3,578.92
	202411 Total				**$3,578.92**
	202505	81302377	(blank)	0	$6,860.74
		81302377 Total		0	$6,860.74
	202505 Total			**0**	**$6,860.74**
	202512	82083189	GRAINGER	[redacted]	$48.91
			BASE,MOUNTING, ANTENNA, 3/4 IN, METAL, ROOF TOP, ASP LOW PROFILE, W/ CABLE		$77.76
		82083189 Total			$126.67
	202512 Total				**$126.67**
	202510	82083189	CONNECTOR,STUD, 2 HOLE NEMA PAD, 600 A, CU BRONZE, FOR SWITCHES AND DISCONNECTS, FINISH: TIN PLATED		$106.68
			SWITCH,DISCONNECT, IN LINE, 900 A CONTINUOUS, 34.5 KV, 336 KCMIL AAC, 336 ACSR (18/1), 0.570-0.684 I		-$5,176.06
			SWITCH,DISCONNECT, IN LINE, 900 A CONTINUOUS, 35 KV, 477 KCMIL ACSR (26/7)(18/1) 556 AAC, AIR, W/LOA		$2,416.98
			SWITCH,DISCONNECT, 600 A, 40 KA MOM , 25 KV, 125 KV BIL , 1 PH, AIR, VERTICAL MOUNT, W/ LOADBUSTER H		-$1,659.22
			CROSSARM, DEADEND, 4 5/8¿¿ X 3 5/8¿¿, 10 LONG, W/ CENTER MOUNT BRACKET AND HARDWARE, FIBERGLASS, 30		$235.22
			SWITCH,DISCONNECT, 600 A, 65 KA MOM PEAK, 25 KV, 125 KV BIL , 1 PH, AIR, VERTICAL MOUNT, INSULATED,		$570.94
			CABLE, COVERED, 1/C, 336.4 KCMIL, 19 STR, 175 MILS POLY, AL		$62.32
		82083189 Total			-$3,443.14
	202510 Total				**-$3,443.14**
	202407	81302377	CABLE, INSULATED, UG, 3-1/C, 750 KCMIL, 15 KV, EPR INSULATED, LLDPE JACKET, CU, 800 FT/REEL, P/O 177		$52,135.63
			SWITCH,DISTRIBUTION, 900 A, 40 KA MOM, 60 KA MOM PEAK, 25 KV, MANUAL, SIDE BREAK, 150 KV BIL , 3 PH,		$4,514.80
			CABLE, BARE, ANNEALED, #4 AWG, 7 STR, SOFT DRAWN CU		$9.40
			ADAPTER,CABLE, STRESS RELIEF, 15/25 KV, 1000/750, 1.37-1.63 IN CABLE DIA, CONDUCTOR: AL		$35.47
			RING,RETAINING, 600 A, FOR 1000 KCMIL STRANDED CABLE		$83.20
		81302377 Total			$56,778.50
	202407 Total				**$56,778.50**
Material Total					**$202,274.11**
Other	**202603**	82083189	Meals	0	-$28.75
		82083189 Total		0	-$28.75
	202603 Total			**0**	**-$28.75**
	202409	81302377	Meals	0	$99.50
			(blank)	0	$321.61
		81302377 Total		0	$421.11
	202409 Total			**0**	**$421.11**
	202410	81302377	Meals	[redacted]	$0.00
		81302377 Total			$0.00
	202410 Total				**$0.00**
	202412	81302377	Meals		$71.30
		81302377 Total			$71.30
	202412 Total				**$71.30**
	202411	81302377	Meals		$900.00
		81302377 Total			$900.00
	202411 Total				**$900.00**
	202408	81302377	Meals		$519.10
			(blank)	0	$89.07
		81302377 Total		[redacted]	$608.17
		81315801	Meals		$59.50

funding project	CD02368				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Other	202408	81315801 Total		[redacted]	$59.50
	202408 Total				$667.67
	202505	81302377	Meals	0	-$3.31
			(blank)	0	-$0.85
		81302377 Total		0	-$4.16
	202505 Total			0	-$4.16
	202511	82083189	Meals	[redacted]	$78.06
		82083189 Total		[redacted]	$78.06
	202511 Total			[redacted]	$78.06
	202510	82083189	Meals	[redacted]	$499.14
		82083189 Total		[redacted]	$499.14
	202510 Total			[redacted]	$499.14
Other Total				[redacted]	$2,604.37
Outside Services	202409	81302377	Contractor Accrual	0	-$1,170.00
			A J PENNA & SON	0	$3,376.50
		81302377 Total		0	$2,206.50
		81315801	Contractor Accrual	0	$40,500.00
		81315801 Total		0	$40,500.00
	202409 Total			0	$42,706.50
	202410	81302377	A J PENNA & SON	0	$0.00
		81302377 Total		0	$0.00
		81315801	Contractor Accrual	0	-$40,500.00
			A J PENNA & SON	0	$44,552.83
		81315801 Total		0	$4,052.83
	202410 Total			0	$4,052.83
	202506	81315801	Contractor Accrual	0	-$4,300.00
			A J PENNA & SON	0	$4,367.20
		81315801 Total		0	$67.20
	202506 Total			0	$67.20
	202411	81315801	A J PENNA & SON	0	$0.00
		81315801 Total		0	$0.00
	202411 Total			0	$0.00
	202408	81302377	Contractor Accrual	0	$1,170.00
		81302377 Total		0	$1,170.00
	202408 Total			0	$1,170.00
	202501	81302377	SUNBELT RENTALS INC	0	$32,572.39
		81302377 Total		0	$32,572.39
	202501 Total			0	$32,572.39
	202502	81302377	SUNBELT RENTALS INC	0	-$32,572.39
		81302377 Total		0	-$32,572.39
	202502 Total			0	-$32,572.39
	202503	81302377	SUNBELT RENTALS	0	$32,572.39
		81302377 Total		0	$32,572.39
	202503 Total			0	$32,572.39
	202505	81302377	Contractor Accrual	0	$0.00
			(blank)	0	-$75.42

funding project	CD02368				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Outside Services	202505	81302377 Total		0	-$75.42
		81315801	Contractor Accrual	0	$4,300.00
		81315801 Total		0	$4,300.00
	202505 Total			0	$4,224.58
	202507	81315801	A J PENNA & SON	0	$0.00
		81315801 Total		0	$0.00
	202507 Total			0	$0.00
Outside Services Total				0	$84,793.50
Grand Total				[redacted]	$732,963.41