CONNECTICUT LIGHT & POWER
CAPITAL AUTHORIZATION ANALYSIS

Project CD02788 Replace Aluminum Bus Network Units

Line		Latest Approved	Project Actuals	Variance
1	Direct Costs	809,100	147,618	(661,482)
2	Indirect Costs	1,236,000	231,541	(1,004,459)
3	Total Project Costs	$ 2,045,100	$ 379,159	$ (1,665,941)

funding project	CD02788				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Indirect/Overheads	202601	80412909	(blank)	0	$0.00
			AFUDC	0	$17.61
		80412909 Total		0	$17.61
	202601 Total			0	$17.61
	202603	80412909	AFUDC	0	$16.02
		80412909 Total		0	$16.02
		80412931	(blank)	0	$75,331.25
			AFUDC	0	$122.42
		80412931 Total		0	$75,453.67
	202603 Total			0	$75,469.69
	202602	80412909	AFUDC	0	$16.02
		80412909 Total		0	$16.02
	202602 Total			0	$16.02
	202512	80412927	AFUDC	0	$2.26
		80412927 Total		0	$2.26
		80412931	AFUDC	0	$1.58
		80412931 Total		0	$1.58
	202512 Total			0	$3.84
	202604	80412909	(blank)	0	$7.64
			AFUDC	0	$16.05
		80412909 Total		0	$23.69
		80412931	(blank)	0	$3,452.18
		80412931 Total		0	$3,452.18
		80413087	(blank)	0	$7.66
			AFUDC	0	$0.03
		80413087 Total		0	$7.69
		80518249	(blank)	0	$7.64
			AFUDC	0	$0.05
		80518249 Total		0	$7.69
		80518258	(blank)	0	$7.65
			AFUDC	0	$0.05
		80518258 Total		0	$7.70
		80518264	(blank)	0	$7.64
			AFUDC	0	$0.04
		80518264 Total		0	$7.68
		80518269	(blank)	0	$5.37
			AFUDC	0	$0.02
		80518269 Total		0	$5.39
		80518284	(blank)	0	$7.64
			AFUDC	0	$0.05
		80518284 Total		0	$7.69
		80537944	(blank)	0	$7.65
			AFUDC	0	$0.04
		80537944 Total		0	$7.69
	202604 Total			0	$3,527.40
	202605	80412909	AFUDC	0	$16.08
		80412909 Total		0	$16.08
		80412931	(blank)	0	$0.00

funding project	CD02788				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Indirect/Overheads	**202605**	80412931 Total		0	$0.00
		80413087	AFUDC	0	$0.08
		80413087 Total		0	$0.08
		80518249	AFUDC	0	$0.08
		80518249 Total		0	$0.08
		80518258	AFUDC	0	$0.08
		80518258 Total		0	$0.08
		80518264	AFUDC	0	$0.08
		80518264 Total		0	$0.08
		80518269	AFUDC	0	$0.05
		80518269 Total		0	$0.05
		80518284	AFUDC	0	$0.08
		80518284 Total		0	$0.08
		80537944	AFUDC	0	$0.08
		80537944 Total		0	$0.08
	202605 Total			**0**	**$16.61**
	202607	80412927	(blank)	0	$11,967.53
		80412927 Total		0	$11,967.53
		80518264	(blank)	0	$9,923.98
		80518264 Total		0	$9,923.98
	202607 Total			**0**	**$21,891.51**
	202608	80412927	(blank)	0	$2,720.26
		80412927 Total		0	$2,720.26
		80518264	(blank)	0	$3,596.93
		80518264 Total		0	$3,596.93
	202608 Total			**0**	**$6,317.19**
	202606	80412909	(blank)	0	$4.42
			AFUDC	0	$31.70
		80412909 Total		0	$36.12
		80412927	(blank)	0	$42,611.08
			AFUDC	0	$110.18
		80412927 Total		0	$42,721.26
		80412931	AFUDC	0	$19.52
		80412931 Total		0	$19.52
		80413087	(blank)	0	$4.43
			AFUDC	0	$0.11
		80413087 Total		0	$4.54
		80518249	(blank)	0	$4.42
			AFUDC	0	$0.13
		80518249 Total		0	$4.55
		80518258	(blank)	0	$4.43
			AFUDC	0	$0.13
		80518258 Total		0	$4.56
		80518264	(blank)	0	$79,882.93
			AFUDC	0	$145.16
		80518264 Total		0	$80,028.09
		80518269	(blank)	0	$3.10
			AFUDC	0	$0.08

funding project	CD02788				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Indirect/Overheads	**202606**	80518269 Total		0	$3.18
		80518284	(blank)	0	$4.43
			AFUDC	0	$0.13
		80518284 Total		0	$4.56
		80537944	(blank)	0	$4.42
			AFUDC	0	$0.12
		80537944 Total		0	$4.54
	202606 Total			**0**	**$122,830.92**
	202309	80412909	AFUDC	0	$20.73
		80412909 Total		0	$20.73
	202309 Total			**0**	**$20.73**
	202501	80412927	(blank)	0	$336.96
			AFUDC	0	$6.31
		80412927 Total		0	$343.27
		80412931	(blank)	0	$303.27
			AFUDC	0	$4.41
		80412931 Total		0	$307.68
	202501 Total			**0**	**$650.95**
	202307	80412909	(blank)	0	$60.35
			AFUDC	0	$10.37
		80412909 Total		0	$70.72
	202307 Total			**0**	**$70.72**
	202308	80412909	AFUDC	0	$20.73
		80412909 Total		0	$20.73
	202308 Total			**0**	**$20.73**
	202502	80412927	AFUDC	0	$12.62
		80412927 Total		0	$12.62
		80412931	AFUDC	0	$8.83
		80412931 Total		0	$8.83
	202502 Total			**0**	**$21.45**
	202503	80412927	(blank)	0	$338.30
			AFUDC	0	$13.53
		80412927 Total		0	$351.83
		80412931	(blank)	0	$304.47
			AFUDC	0	$9.48
		80412931 Total		0	$313.95
	202503 Total			**0**	**$665.78**
Indirect/Overheads Total				**0**	**$231,541.15**
Material	**202601**	80412909	(blank)	0	$515.88
		80412909 Total		0	$515.88
	202601 Total			**0**	**$515.88**
	202603	80412931	RECEPTACLE,HOUSING, DEADBREAK, STRAIGHT, 15/25 KV, 600 A, INSULATION RANGE 0.725 - 1.346 IN, COLD SH	[redacted]	$1,916.83
			HANGER,CABLE, CLAMP INSULATOR, W/ SPLIT PORCELAIN SPOOL		$57.12
			CONNECTOR,COMPRESSION, TERMINAL, 1/0 AWG KR, 15/25/30/35 KV, 600 A, CONDUCTOR: CU, FOR ELBOW		$138.72
			CONNECTOR,ELECTRICAL, CRAB, 500 MCM, 4 WAY, COMPRESSION, INSULATED, CU		$1,023.96
			CONNECTOR,ELBOW, ELECTRICAL LIMITER, 500 KCMIL COPPER, 600 V, FOR NETWORK PROTECTOR TERMINAL		$2,454.80
			CABLE, INSULATED, UG, 4/C, 500 KCMIL, 600 V, W/ 4/0 AWG NEUTRAL, EPR INSULATED, CU		$11,163.52
			ADAPTER,KIT, ELECTRICAL, FOR 600 A DEADBREAK BUSHING		$586.55

funding project	CD02788				
				Values	
Cost Element Category	month number	accounting work order	Description	Sum of Quantity	Sum of Amount
Material	**202603**	80412931	LIMITER ASSEMBLY, ELECTRICAL, 500 MCM, STRAIGHT	[redacted]	$702.83
		80412931 Total		[redacted]	$18,044.33
	202603 Total			[redacted]	**$18,044.33**
	202604	80412909	CABLE, BARE, ANNEALED, 4/0 AWG, 500 FT LG, ANSI/ASTM B8-1986, SOFT DRAWN CU	[redacted]	$13.49
		80412909 Total		[redacted]	$13.49
		80413087	CABLE, BARE, ANNEALED, 4/0 AWG, 500 FT LG, ANSI/ASTM B8-1986, SOFT DRAWN CU	[redacted]	$13.49
		80413087 Total		[redacted]	$13.49
		80518249	CABLE, BARE, ANNEALED, 4/0 AWG, 500 FT LG, ANSI/ASTM B8-1986, SOFT DRAWN CU	[redacted]	$13.49
		80518249 Total		[redacted]	$13.49
		80518258	CABLE, BARE, ANNEALED, 4/0 AWG, 500 FT LG, ANSI/ASTM B8-1986, SOFT DRAWN CU	[redacted]	$13.49
		80518258 Total		[redacted]	$13.49
		80518264	CABLE, BARE, ANNEALED, 4/0 AWG, 500 FT LG, ANSI/ASTM B8-1986, SOFT DRAWN CU	[redacted]	$13.49
		80518264 Total		[redacted]	$13.49
		80518269	CABLE, BARE, ANNEALED, 4/0 AWG, 500 FT LG, ANSI/ASTM B8-1986, SOFT DRAWN CU	[redacted]	$9.48
		80518269 Total		[redacted]	$9.48
		80518284	CABLE, BARE, ANNEALED, 4/0 AWG, 500 FT LG, ANSI/ASTM B8-1986, SOFT DRAWN CU	[redacted]	$13.49
		80518284 Total		[redacted]	$13.49
		80537944	CABLE, BARE, ANNEALED, 4/0 AWG, 500 FT LG, ANSI/ASTM B8-1986, SOFT DRAWN CU	[redacted]	$13.49
		80537944 Total		[redacted]	$13.49
	202604 Total			[redacted]	**$103.91**
	202607	80412927	(blank)	0	$0.00
		80412927 Total		0	$0.00
		80518264	(blank)	0	$0.00
		80518264 Total		0	$0.00
	202607 Total			**0**	**$0.00**
	202606	80412927	TUBING, HEAT SHRINK, HEAVY WALL, FLAME RETARDANT, 1000 V, 0.70 IN ID, 1.75 IN OD, 48 IN LG, 250-500	[redacted]	$65.28
			CABLE, INSULATED, UG, 3-1/C, 1/0 AWG, 25 KV, EPR INSULATED, LLDPE JACKET, CU, P/O 177727	[redacted]	$841.80
			HANGER,CABLE, CLAMP INSULATOR, W/ SPLIT PORCELAIN SPOOL	[redacted]	$217.78
			CONNECTOR,COMPRESSION, TERMINAL, 1/0 AWG KR, 15/25/30/35 KV, 600 A, CONDUCTOR: CU, FOR ELBOW	[redacted]	$77.07
			CONNECTOR,ELBOW, ELECTRICAL LIMITER, 500 KCMIL COPPER, 600 V, FOR NETWORK PROTECTOR TERMINAL	[redacted]	$2,727.56
			RELAY, NETWORK PROTECTOR, 120 V, USED ON EATON CM52 AND CMD PROTECTOR, W/ GROUNDED CTS, COMMUNICATIN	[redacted]	$8,737.40
			SPLICE,ELECTRICAL, TRANSITIONAL/HEAT SHRINK, #1 TO 350 MCM, STRAIGHT, 25 KV, INSULATED, FOR 3/C PILC	[redacted]	$1,937.97
			ADAPTER,KIT, ELECTRICAL, FOR 600 A DEADBREAK BUSHING	[redacted]	$651.73
			CABLE, INSULATED, UG, 4/C, 500 KCMIL, 600 V, W/ 4/0 AWG NEUTRAL, EPR INSULATED, CU, Cable	[redacted]	$8,374.56
		80412927 Total		[redacted]	$23,631.15
		80518264	TUBING, HEAT SHRINK, HEAVY WALL, FLAME RETARDANT, 1000 V, 0.70 IN ID, 1.75 IN OD, 48 IN LG, 250-500	[redacted]	$65.27
			CABLE, INSULATED, UG, 3-1/C, 1/0 AWG, 25 KV, EPR INSULATED, LLDPE JACKET, CU, P/O 177727	[redacted]	$4,411.01
			RECEPTACLE,HOUSING, DEADBREAK, STRAIGHT, 15/25 KV, 600 A, INSULATION RANGE 0.725 - 1.346 IN, COLD SH	[redacted]	$1,064.91
			CONNECTOR,COMPRESSION, TERMINAL, 1/0 AWG KR, 15/25/30/35 KV, 600 A, CONDUCTOR: CU, FOR ELBOW	[redacted]	$77.07
			CONNECTOR,ELBOW, ELECTRICAL LIMITER, 500 KCMIL COPPER, 600 V, FOR NETWORK PROTECTOR TERMINAL	[redacted]	$2,727.56
			RELAY, NETWORK PROTECTOR, 120 V, USED ON EATON CM52 AND CMD PROTECTOR, W/ GROUNDED CTS, COMMUNICATIN	[redacted]	$4,368.70
			SPLICE,ELECTRICAL, TRANSITIONAL/HEAT SHRINK, #1 TO 350 MCM, STRAIGHT, 25 KV, INSULATED, FOR 3/C PILC	[redacted]	$1,937.97
			ADAPTER,KIT, ELECTRICAL, FOR 600 A DEADBREAK BUSHING	[redacted]	$651.73
		80518264 Total		[redacted]	$15,304.22
	202606 Total			[redacted]	**$38,935.37**
	202501	80412927	SPLICE,ELECTRICAL, TRANSITIONAL/HEAT SHRINK, #1 TO 350 MCM, STRAIGHT, 25 KV, INSULATED, FOR 3/C PILC	[redacted]	$1,999.79
		80412927 Total		[redacted]	$1,999.79
		80412931	SPLICE,ELECTRICAL, TRANSITIONAL/HEAT SHRINK, #1 TO 350 MCM, STRAIGHT, 25 KV, INSULATED, FOR 3/C PILC	[redacted]	$1,799.81

funding project	CD02788				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Material	**202501**	80412931 Total			$1,799.81
	202501 Total				**$3,799.60**
	202307	80412909	ALBANY VALVE & FITTING CO INC		$149.83
			1MNPT X QC4 BODY W/ PROTECTOR ASSEMBLY		$3,453.20
			Stainless Steel Hose Connector, 1/4 in. Tube Adapter, 1/4 in. Hose ID		$264.38
			Stainless Steel Instrumentation Quick Connect Body, 0.2 Cv, 1/4 in. Male NPT		$775.44
		80412909 Total			$4,642.85
	202307 Total				**$4,642.85**
Material Total					**$66,041.94**
Labor	**202603**	80412931	Internal Labor		$23,009.10
		80412931 Total			$23,009.10
	202603 Total				**$23,009.10**
	202607	80412927	Internal Labor		$7,533.02
		80412927 Total			$7,533.02
		80518264	Internal Labor	0	$0.00
		80518264 Total		0	$0.00
	202607 Total				**$7,533.02**
	202608	80412927	Internal Labor	0	$25.25
		80412927 Total		0	$25.25
		80518264	Internal Labor	0	$19.28
		80518264 Total		0	$19.28
	202608 Total			**0**	**$44.53**
	202606	80412927	Internal Labor		$10,805.71
		80412927 Total			$10,805.71
		80518264	Internal Labor		$25,844.51
		80518264 Total			$25,844.51
	202606 Total				**$36,650.22**
Labor Total					**$67,236.87**
Outside Services	**202604**	80412931	CHARTER OAK UTILITY CONSTRUCTORS INC	0	$2,344.40
		80412931 Total		0	$2,344.40
	202604 Total			**0**	**$2,344.40**
	202605	80412931	CHARTER OAK UTILITY CONSTRUCTORS INC	0	$0.00
		80412931 Total		0	$0.00
	202605 Total			**0**	**$0.00**
	202607	80518264	CLEAN HARBORS ENV SERVICES INC	0	$6,737.53
		80518264 Total		0	$6,737.53
	202607 Total			**0**	**$6,737.53**
	202608	80412927	CHARTER OAK UTILITY CONSTRUCTORS INC	0	$1,807.11
		80412927 Total		0	$1,807.11
		80518264	CHARTER OAK UTILITY CONSTRUCTORS INC	0	$2,411.69
		80518264 Total		0	$2,411.69
	202608 Total			**0**	**$4,218.80**
Outside Services Total				**0**	**$13,300.73**
Other	**202603**	80412931	Meals		$396.00
		80412931 Total			$396.00
	202603 Total				**$396.00**
	202607	80412927	(blank)	0	$3.30
			Meals	0	$28.93

funding project	CD02788				
				Values	
Cost Element Category	**month number**	**accounting work order**	**Description**	**Sum of Quantity**	**Sum of Amount**
Other	**202607**	80412927 Total		0	$32.23
		80518264	Meals	0	$0.00
		80518264 Total		0	$0.00
	202607 Total			**0**	**$32.23**
	202606	80412927	(blank)	[redacted]	$24.55
			Meals	[redacted]	$215.52
		80412927 Total		[redacted]	$240.07
		80518264	Meals	[redacted]	$370.00
		80518264 Total		[redacted]	$370.00
	202606 Total			[redacted]	**$610.07**
Other Total				[redacted]	**$1,038.30**
Grand Total				**1,956**	**$379,158.99**