Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CS00063

[redacted] - [redacted]

Work Classification

Category: [redacted]
Type: REL1
Type Desc: [redacted]
Work Type: Obsolescence

Ownership / Management

AWC: Simsbury
Statewide: No
Owner: [redacted]
Manager: [redacted]

Project Information

Status: Prelim Design Approved
SPS #:
AIS Score:
Associated Projects: CS00077, CS00078
Assignment ID:
Patrol Find ID:

Budget Summary - Preferred Option

[redacted] Partial

2016

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	[redacted]	Prelim	0	4 %	$684,320	$684,320
4		Prelim	0	4 %	$184,080	$184,080
5		Prelim	0	4 %	$402,480	$402,480
7		Prelim	0	4 %	$109,200	$109,200
				2016 Total:	**$1,380,080**	**$1,380,080**
				Total Project:	**$1,380,080**	**$1,380,080**

Specific Project Proposal - Project #: CS00063 [redacted]

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	[redacted]	[redacted]	$1,380,080	$0	100 %	$0.00	$0.00	☑
O2			$2,024,880	$0	100 %	$0.00	$0.00	☐

Segments

ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	[redacted]	$684,320			$0.00	$0.00
2		$792,480			$0.00	$0.00
3		$444,080			$0.00	$0.00
4		$184,080			$0.00	$0.00
5		$402,480			$0.00	$0.00
6		$182,000			$0.00	$0.00
7		$109,200			$0.00	$0.00
8		$203,840			$0.00	$0.00

Background / Scope

Issue:

[redacted]

Project Description:

2/5/15 - This project is being presented for ENG approval. The planned scope is to [redacted]

[redacted]

Other Considerations:

Revision / ACT Comments:

If we don't do this project, what will happen?

Environmental

Water Pollution: No Change Soil Contamination: No Change Natural Habitats: No Change

Alternatives considered based on Environmental Impact or Description of Aspects Oil Spill Risks Considered? ☑

Safety Concerns With This Project? ☐

Explain:

External Stakeholders

Customer Impact / Involvement

Cust. Impacted: [redacted]
Crit. Cust. Impacted:
Adjoining Property Owner Consent Required: ☐
Other Utility Pole Custodian Area: ☐
State Highway Permit Required: ☐

Approx. Pole Count (NU):
Approx. Pole Count (Other):
Town Hearing Required: ☐
Easement Required: ☐

Relocation / New Service

New Srvc. Contact:
Customer Type:
Request Number:

Requestor Type:
State Highway Project #:
Route #:

Specific Project Proposal - Project #: CS00063 [redacted]

Segment CS00063-01

General Information

Segment: [redacted]
Status: Prelim Design Approved
Segment Type: [redacted]
Town: [redacted]
Budget Year: 2016
Work Type: Other
Trimming Required: ☐
In Service Date: 12/31/2016
Description: [redacted])

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed
1	[redacted]	[redacted]	[redacted]

Segment CS00063-01

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	4.00 %
SubTotal:	$658,000
Contingency Amount:	$26,320
Estimate:	$684,320
Reimbursement:	$0
Net Amount:	**$684,320**
Description:	[redacted]

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$658,000.00
OTHER				

Associated / Impacted Devices

Status	Street / Cross St	Structure / Town	Cust	Notes
Existing	[redacted]			
Existing				

Segment CS00063-01

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 01/30/2015 Years History: 8.08

[redacted]

Specific Project Proposal - Project #: CS00063 [redacted]

Design Alternative CS00063-02

General Information

Segment: [redacted]
Status: Prelim Design Submitted
Segment Type: [redacted]
Town: [redacted]
Budget Year: 2016
Work Type: Other
Trimming Required: ☐
In Service Date: 12/31/2016
Description: [redacted]

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed
1	[redacted]	[redacted]	[redacted]

Design Alternative CS00063-02

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	4.00 %
SubTotal:	$762,000
Contingency Amount:	$30,480
Estimate:	$792,480
Reimbursement:	$0
Net Amount:	**$792,480**
Description:	[redacted]

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$762,000.00
OTHER				

Associated / Impacted Devices

Status	Structure / Town	st	Notes
Existing	[redacted]		
Existing			

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 02/04/2015 Years History: 8.10

[redacted]

Specific Project Proposal - Project #: CS00063 [redacted]

Design Alternative CS00063-03

General Information

Segment: [redacted]
Status: Prelim Design Submitted
Segment Type: [redacted]
Town: [redacted]
Budget Year: 2016
Work Type: Other
Trimming Required: ☐
In Service Date: 12/31/2016
Description: [redacted]

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed
1	[redacted]	[redacted]	[redacted]

Design Alternative CS00063-03

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	4.00 %
SubTotal:	$427,000
Contingency Amount:	$17,080
Estimate:	$444,080
Reimbursement:	$0
Net Amount:	**$444,080**
Description:	

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$427,000.00
OTHER				

Design Alternative CS00063-03

Associated / Impacted Devices

Status	[redacted] tructure / Town	Circuit	Map	Cust	Notes
Existing					
Existing					
Existing					
Existing					
Existing					
Existing					
Existing					
Existing					
Existing					
Existing					
Existing					

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 02/04/2015 Years History: 8.10

[redacted]

Specific Project Proposal - Project #: CS00063 [redacted]

Segment CS00063-04

General Information

Segment: [redacted]
Status: Prelim Design Approved
Segment Type: [redacted]
Town: [redacted]
Budget Year: 2016
Work Type: Other
Trimming Required: ☐
In Service Date: 12/31/2016
Description: [redacted]

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed
1	[redacted]	[redacted]	[redacted]

Segment CS00063-04

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	4.00 %
SubTotal:	$177,000
Contingency Amount:	$7,080
Estimate:	$184,080
Reimbursement:	$0
Net Amount:	**$184,080**
Description:	[redacted]

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$177,000.00
OTHER				

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	C	ust	Notes
Existing	[redacted]					
Existing						

Segment CS00063-04

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 02/04/2015 Years History: 8.10

[redacted]

Specific Project Proposal - Project #: CS00063 [redacted]

Segment CS00063-05

General Information

Segment: 5 - [redacted] Status: Prelim Design Approved

Segment Type: [redacted] Town: [redacted] Budget Year: 2016

Work Type: Other Trimming Required: ☐ In Service Date: 12/31/2016

Description: [redacted]

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed
1	[redacted]	[redacted]	[redacted]

Segment CS00063-05

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	4.00 %
SubTotal:	$387,000
Contingency Amount:	$15,480
Estimate:	$402,480
Reimbursement:	$0
Net Amount:	**$402,480**
Description:	[redacted]

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$387,000.00
OTHER				

Associated / Impacted Devices

Status	[redacted]	Structure / Town	Cust	Notes
Existing				
Existing				
Existing				
Existing				
Existing				
Existing				

Segment CS00063-05

Reliability Projection

Title:

Outage Start Date: 01/01/2007 **Outage End Date:** 02/04/2015 **Years History:** 8.10

[redacted]

Specific Project Proposal - Project #: CS00063 [redacted]

Design Alternative CS00063-06

General Information

Segment: 6 - [redacted]
Status: Prelim Design Submitted
Segment Type: [redacted]
Town: [redacted]
Budget Year: 2016
Work Type: Other
Trimming Required: ☐
In Service Date: 12/31/2016
Description: [redacted]

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed
1	[redacted]	[redacted]	[redacted]

Design Alternative CS00063-06

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	4.00 %
SubTotal:	$175,000
Contingency Amount:	$7,000
Estimate:	$182,000
Reimbursement:	$0
Net Amount:	**$182,000**
Description:	[redacted]

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$175,000.00
OTHER				

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Existing	[redacted]						
Existing							
Existing							
Existing							
Existing							
Existing							

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 02/04/2015 Years History: 8.10

[redacted]

Specific Project Proposal - Project #: CS00063 [redacted]

Segment CS00063-07

General Information

Segment: 7 - [redacted]
Status: Prelim Design Approved
Segment Type: [redacted]
Town: [redacted]
Budget Year: 2016
Work Type: Other
Trimming Required: ☐
In Service Date: 12/31/2016
Description: [redacted].

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed
[redacted]			

Segment CS00063-07

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	4.00 %
SubTotal:	$105,000
Contingency Amount:	$4,200
Estimate:	$109,200
Reimbursement:	$0
Net Amount:	**$109,200**
Description:	[redacted]

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$105,000.00
OTHER				

Associated / Impacted Devices

Status	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Existing	[redacted]					
Existing						

Segment CS00063-07

Reliability Projection

Title:

Outage Start Date: 01/01/2007 **Outage End Date:** 02/04/2015 **Years History:** 8.10

[redacted]

Specific Project Proposal - Project #: CS00063 [redacted]

Design Alternative CS00063-08

General Information

Segment: [redacted]
Status: Prelim Design Submitted
Segment Type: [redacted]
Town: [redacted]
Budget Year: 2016
Work Type: Other
Trimming Required: ☐
In Service Date: 12/31/2016
Description: [redacted]

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed
1	[redacted]	[redacted]	[redacted]

Design Alternative CS00063-08

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	4.00 %
SubTotal:	$196,000
Contingency Amount:	$7,840
Estimate:	$203,840
Reimbursement:	$0
Net Amount:	**$203,840**
Description:	[redacted]

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$196,000.00
OTHER				

Associated / Impacted Devices

Status	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Install	[redacted]	[redacted]				[redacted]
Install						