Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CS00094

[redacted] - Replace [redacted]

Work Classification

Category: [redacted]
Type: RBOE
Type Desc: ENVIRONMENTAL - [redacted]
Work Type: Obsolescence

Ownership / Management

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

Project Information

Status: Prelim Design Approved
SPS #:
AIS Score:
Associated Projects: CS00095
Assignment ID:
Patrol Find ID:

Budget Summary - Preferred Option

prelim

2016

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	Replace [redacted]	Prelim	0	0 %	$1,750,000	$1,750,000
				2016 Total:	**$1,750,000**	**$1,750,000**
				Total Project:	**$1,750,000**	**$1,750,000**

Specific Project Proposal - Project #: CS00094

[redacted] - Replace [redacted]

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	prelim	[redacted]	$1,750,000	$0	100 %	$0.00	$0.00	☑

Segments

ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	Replace [redacted]	$1,750,000			$0.00	$0.00

Specific Project Proposal - Project #: CS00094

[redacted] - Replace [redacted]

Background / Scope

Issue:

[redacted] that need to be replaced.

Project Description:

4/1/15 - This project is being presented for ENG approval. As part of CL&P's goal to replace or eliminate all substation oil breakers, this project proposes to replace [redacted] in 2016. The estimated cost is $1,750k, based on a conservative estimate of $250k per breaker.

The breakers to be replaced are the [redacted]

This project will be constructed in conjunction with [redacted]

Other Considerations:

Revision / ACT Comments:

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

Environmental

Water Pollution: Decrease Soil Contamination: Decrease 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: Approx. Pole Count (NU):

Crit. Cust. Impacted: Approx. Pole Count (Other):

Adjoining Property Owner Consent Required: ☐ Town Hearing Required: ☐

Other Utility Pole Custodian Area: ☐ Easement Required: ☐

State Highway Permit Required: ☐

Relocation / New Service

New Srvc. Contact: Requestor Type:

Customer Type: State Highway Project #:

Request Number: Route #:

Specific Project Proposal - Project #: CS00094

[redacted] - Replace [redacted]

Segment CS00094-01

General Information

Segment: 1 - Replace [redacted]
Status: Prelim Design Approved
Segment Type: ENVIRONMENTAL
Town: [redacted]
Budget Year: 2016
Work Type: Other
Trimming Required: ☐
In Service Date: 12/31/2016
Description: Replace [redacted]

Itemized Work List

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

Specific Project Proposal - Project #: CS00094

[redacted] - Replace [redacted]

Segment CS00094-01

Estimate

Preliminary Estimate Summary

Revision Number:	0
Contingency:	0.00 %
SubTotal:	$1,750,000
Contingency Amount:	$0
Estimate:	$1,750,000
Reimbursement:	$0
Net Amount:	**$1,750,000**

Description: Replace [redacted]

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$1,750,000.00
OTHER				

Associated / Impacted Devices

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

Segment CS00094-01

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 03/31/2015 Years History: 8.25

[redacted]