Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CS00086

[redacted] Repl [redacted]

Work Classification

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

Ownership / Management

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

Project Information

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

Budget Summary - Preferred Option

ENG

2016

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	Replace [redacted]	Prelim	0	0 %	$500,000	$500,000
				2016 Total:	**$500,000**	**$500,000**
				Total Project:	**$500,000**	**$500,000**

Specific Project Proposal - Project #: CS00086

[redacted] - Repl[redacted]

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	ENG	[redacted]	$500,000	$0	100 %	$0.00	$0.00	☑

Segments

ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	Replace T[redacted]	$500,000			$0.00	$0.00

Specific Project Proposal - Project #: CS00086

[redacted] - Repl[redacted]

Background / Scope

Issue:

[redacted] that need to be replaced.

Project Description:

3/19/15 - This 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 $500k.

The breakers to be replaced are the [redacted] breakers were manufactured in 1942.

This project will be constructed in conjunction with [redacted] and a [redacted] whose full scope has not been determined yet.

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:
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 #: CS00086

[redacted] - Repl[redacted]

Segment CS00086-01

General Information

Segment: [redacted] - 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 #: CS00086

[redacted] - Repl[redacted]

Segment CS00086-01

Estimate

Preliminary Estimate Summary

Revision Number:	0
Contingency:	0.00 %
SubTotal:	$500,000
Contingency Amount:	$0
Estimate:	$500,000
Reimbursement:	$0
Net Amount:	**$500,000**

Description: Replace [redacted]

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$500,000.00
OTHER				

Associated / Impacted Devices

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

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 03/13/2015 Years History: 8.2

[redacted]