Connecticut Light & Power

A Northeast Utilities Company

Specific Project Proposal - Project #: CS00035
[redacted] - Replace 2 Breakers

Work Classification

Category:	Substation
Type:	RBOE
Type Desc:	ENVIRNMTL SUBST
Work Type:	Obsolescence

Ownership / Management

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

Project Information

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

Budget Summary - Preferred Option

Replace 2 breakers and 4 disconnects

2015

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	Replace 2 oil breakers	Prelim	0	0 %	$437,184	$437,184
				2015 Total:	**$437,184**	**$437,184**
				Total Project:	**$437,184**	**$437,184**

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	Replace 2 breakers and 4 disconnects	1	$437,184	$0	100 %	$0.00	$0.00	☑

Segments

ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	Replace 2 oil breakers	$437,184			$0.00	$0.00

Background / Scope

Issue:

June 2014 - [redacted] that need to be replaced for environmental and safety reasons.

Project Description:

[redacted]

Other Considerations:

[redacted]

Revision / ACT Comments:

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

The PCB bushings could fail causing environmental damage and a possible safety hazard.

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 #:

Segment CS00035-01

General Information

Segment: 1 - Replace 2 oil breakers
Status: Prelim Design Approved
Segment Type: ENVIRONMENTAL
Town: [redacted]
Budget Year: 2015
Work Type: Other
Trimming Required: ☐
In Service Date: 05/31/2015
Description: [redacted]

Itemized Work List

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

Segment CS00035-01

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	0.00 %
SubTotal:	$437,184
Contingency Amount:	$0
Estimate:	$437,184
Reimbursement:	$0
Net Amount:	**$437,184**
Description:	Replace 2 oil breakers and 4 disconnects.

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]	[redacted]	$437,184.00
OTHER				

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Existi	[redacted]					0	
Existi						0	
Existi						0	
Existi						0	
Existi						0	

Segment CS00035-01

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 04/30/2014 Years History: 7.33

[redacted]