Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CS00112

[redacted] - Replace [redacted] OCB's

Work Classification

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

Ownership / Management

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

Project Information

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

Budget Summary - Preferred Option

Preferred

2017

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	[redacted] - Replace [redacted] OCB's	Prelim	0	0 %	$932,903	$932,903
				2017 Total:	**$932,903**	**$932,903**
				Total Project:	**$932,903**	**$932,903**

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[redacted] Replace [redacted] OCB's

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	Preferred	[redacted]	$932,903	$0	100 %	$0.00	$0.00	☑

Segments

ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	[redacted] - Replace [redacted] OCB's	$932,903			$0.00	$0.00

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[redacted] Replace [redacted] OCB's

Background / Scope

Issue:

There is an ongoing initiative to replace all oil circuit breakers (OCB's) with vacuum circuit breakers. [redacted]

Project Description:

This project is for ENG approval.

The scope of the project is to replace [redacted] OCB's breakers.

The identified breakers are as follows; [redacted]

Currently there are [redacted] o require the replacement of the OCB's.

The estimated cost is $932,903.

Other Considerations:

The proximity of the [redacted] to the Connecticut River

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 #:	

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[redacted] - Replace [redacted] OCB's

Segment CS00112-01

General Information

Segment: 1 - [redacted] - Replace 3 OCB's
Status: Prelim Design Approved

Segment Type: ENVIRONMENTAL
Town: [redacted]
Budget Year: 2017

Work Type: Other
Trimming Required: ☐
In Service Date: 12/31/2017

Description: Replace [redacted] OCB's with vacuum breakers.
[redacted] the replacement of the OCB's.

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed
1	[redacted]	[redacted]	Replace [redacted] OCB's with [redacted]

Segment CS00112-01

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	0.00 %
SubTotal:	$932,903
Contingency Amount:	$0
Estimate:	$932,903
Reimbursement:	$0
Net Amount:	**$932,903**
Description:	Replace 3 OCB's remove 2 OCB's

Item Description	CU	$ / Per	Qty	Amount
OTHER	15-ALL14	[redacted]		$932,903.00
OTHER				

Associated / Impacted Devices

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

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[redacted] - Replace [redacted] OCB's

Segment CS00112-01

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 03/09/2016 Years History: 9.19

[redacted]