Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CS00098

[redacted]

Work Classification

Category: [redacted]
Type: SRSC
Type Desc: [redacted]
Work Type: Other Work

Ownership / Management

AWC: Enfield
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

[redacted]

2016

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	[redacted]	Prelim	1	0 %	$8,868,000	$8,868,000
				2016 Total:	**$8,868,000**	**$8,868,000**
				Total Project:	**$8,868,000**	**$8,868,000**

Specific Project Proposal - Project #: CS00098
[redacted]

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	[redacted]	[redacted]	$8,868,000	$0	100 %	$0.00	$0.00	☑

Segments

ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	[redacted]	$8,868,000			$0.00	$0.00

Background / Scope

Issue:

[redacted]

Project Description:

[redacted]

The scope of this project for Distribution owned assets includes:

[redacted]

- [redacted]

- [redacted]

[redacted]

Coordination between the Projects and Operations Departments is required to [redacted] It is expected that this project will require siting and permitting approvals and should be reviewed by Siting and Permitting. A plan has been established with the Connecticut Siting Council (CSC) with an associated petition already approved, for the [redacted] suite of projects. The remaining approvals will likely require sub-petition filings under protected order. To support these approvals, before and after visual simulations should be developed to support discussions with the CSC.

Background / Justification:

[redacted]

The scope of work proposed above is based on the following [redacted]:

[redacted]

[redacted]

[redacted]

Cost Estimate:

The Distribution funded scope of work includes the [redacted] The cost of this work is estimated to be $8.868M, including material, labor, overhead, and contingency. This capital work will be funded by the CT Resiliency budget as a tracked capital expenditure.

Possible Alternatives and Cost Estimates:

1. Do Nothing – The total cost of this option is $0. [redacted]

2. [redacted] The total cost of this option is $500K per year.

3. [redacted] Cost Estimate: $9.8M

4. [redacted] Cost Estimate: $9.4M

5. [redacted] yet increases the cost significantly. [redacted]. Cost Estimate: $12.7M

6. [redacted] because the cost was only marginally lower, [redacted] As a result, it was determined that the increase cost of the preferred solution [redacted] Cost Estimate: $8.9M

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:
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 #: CS00098 [redacted]

Design Alternative CS00098-01

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 CS00098-01

Estimate

	Preliminary Estimate Summary
Revision Number:	1
Contingency:	0.00 %
SubTotal:	$8,868,000
Contingency Amount:	$0
Estimate:	$8,868,000
Reimbursement:	$0
Net Amount:	**$8,868,000**

Description: CIP 14 estimate.

Item Description	CU	$ / Per	Qty	Amount
OTHER OTHER Contractor Labor	16-ALL14	[redacted]		$3,853,000.00
OTHER OTHER Loaders	16-ALL14			$1,497,000.00
OTHER OTHER Material	16-ALL14			$2,502,000.00
OTHER OTHER Other	16-ALL14			$1,016,000.00

Associated / Impacted Devices

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

Design Alternative CS00098-01

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 04/28/2016 Years History: 9.33

[redacted]