Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CS00061

[redacted]

Work Classification

Category: [redacted]
Type: BLG5
Type Desc: [redacted]
Work Type: [redacted]

Ownership / Management

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

Project Information

Status: Prelim Design Approved
Associated Projects: CD00262
SPS #:
Assignment ID:
AIS Score:
Patrol Find ID:

Budget Summary - Preferred Option

[redacted]

2019

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
2	[redacted]	Prelim	0	0 %	$8,417,000	$8,417,000
				2019 Total:	**$8,417,000**	**$8,417,000**
				Total Project:	**$8,417,000**	**$8,417,000**

Specific Project Proposal - Project #: CS00061 [redacted]

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	[redacted]	[redacted]	$9,030,000	$0	100 %	$0.00	$0.00	☐
O2	[redacted]	[redacted]	$8,417,000	$0	100 %	$0.00	$0.00	☑

Segments

ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	[redacted]	$9,030,000			$0.00	$0.00
2	[redacted]	$8,417,000			$0.00	$0.00

Background / Scope

Issue:

[redacted]

Project Description:

12/11/14 - This is being presented for ENG approval.

[redacted]

[redacted]

The total estimated cost is $8.42M and the proposed ISD is 5/31/19.

[redacted] however, the additional cost is an estimated $613k, raising the total cost to $9.03M, [redacted]

The cost of the Transmission portion of the project, to [redacted] is not included in the above costs. There are two Transmission alternatives: 1. [redacted]. The best option has not been determined yet. There is a relatively small difference in cost to Distribution for either option. The main difference is the [redacted] is chosen, which adds approximately $300k compared to the [redacted].

Major Materials:

[redacted]

[redacted]

Other Considerations:

Revision / ACT Comments:

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

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? ☑
[redacted]

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 #:

Capacity Planning Checklist

General Information

[redacted]

[redacted] Conservation and Load Management C&LM programs implemented in accordance with TD 190 - Targeted Application of C&LM Measures to Peak Load Planning Needs.

a. C&LM programs - Estimated load saved (provided by C&LM):

b. Estimated savings needs to be reflected in the load. Does the estimated savings defer the year of need? ☐

If yes, what is the new projected year of need?

Additional Justification / Comments:

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[redacted]

Design Alternative CS00061-01

General Information

Segment: [redacted] Status: Prelim Design Submitted

Segment Type: [redacted] Town: [redacted] Budget Year: 2019

Work Type: Other Trimming Required: ☐ In Service Date: 05/31/2019

Description: [redacted]

Itemized Work List

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

Design Alternative CS00061-01

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	0.00 %
SubTotal:	$9,030,000
Contingency Amount:	$0
Estimate:	$9,030,000
Reimbursement:	$0
Net Amount:	**$9,030,000**
Description:	[redacted]

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$9,030,000.00
OTHER				

Associated / Impacted Devices

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

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[redacted] - [redacted]

Segment CS00061-02

General Information

Segment: [redacted]
Status: Prelim Design Approved
Segment Type: [redacted]
Town: [redacted]
Budget Year: 2019
Work Type: Other
Trimming Required: ☐
In Service Date: 05/31/2019
Description: [redacted]

Itemized Work List

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

Specific Project Proposal - Project #: CS00061 [redacted]

Segment CS00061-02

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	0.00 %
SubTotal:	$8,417,000
Contingency Amount:	$0
Estimate:	$8,417,000
Reimbursement:	$0
Net Amount:	**$8,417,000**
Description:	[redacted]

Item Description	CU	$ / Per	Qty	Amount
OTHER	14-ALL14	[redacted]		$8,417,000.00
OTHER				

Associated / Impacted Devices

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