Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CD00620

[redacted] DB Cable Repl.

Work Classification

Category: Line
Type: REL2
Type Desc: DB CABLE REPLACE-SPECIFIC PROJ
Work Type:

Ownership / Management

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

Project Information

Status: Draft
SPS #:
AIS Score:
Associated Projects:
Assignment ID:
Patrol Find ID:

Budget Summary - Preferred Option

Option to replace all cable

2015

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	[redacted]	Prelim	0	20 %	$485,000	$485,000
				2015 Total:	**$485,000**	**$485,000**
				Total Project:	**$485,000**	**$485,000**

Specific Project Proposal - Project #: CD00620

[redacted] DB Cable Repl.

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	Option to replace all cable	1	$485,000	$0	100 %	$0.00	$0.00	☑

Segments

ID	Title		Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	[redacted] Replacement	DB Cable	$485,000			$0.00	$0.00

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[redacted] DB Cable Repl.

Background / Scope

Issue:

The [redacted]. The commercial customers are upset because of loss of production time and supplies during each outage.
The outages include trees, equipment failures, animals, s/s breaker trips and a DB cable fault. Customers feel the DB cable is old and would like it replaced. [redacted]
After much discussion at the October 14th OCRC Meeting in Berlin, it was approved for cable replacement in the [redacted]. Options presented were: 1) Neutral Repair, 2) Neutral Repair, Splice Replacements & Cable Injection, 3) Cable Replacement

Project Description:

Replace all XLP DB cable in the [redacted],

Other Considerations:

Options presented were: 1) Neutral Repair, 2) Neutral Repair, Splice Replacements & Cable Injection, 3) Cable Replacement

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? ☑

Safety Concerns With This Project? ☐

Explain:

External Stakeholders

Customer Impact / Involvement

Cust. Impacted: 7
Crit. Cust. Impacted: 0
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 #:

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[redacted] DB Cable Repl.

Segment CD00620-01

General Information

Segment: 1 - [redacted] DB Cable Replacement | Status: Prelim Design Approved

Segment Type: DB CABLE - REPLACEMENT | Town: WINCHESTER | Budget Year: 2015

Work Type: DB-Cable Replacement | Trimming Required: ☐ | In Service Date: 12/31/2015

Description: [redacted]

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed

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[redacted] DB Cable Repl.

Segment CD00620-01

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	20.00 %
SubTotal:	$404,167
Contingency Amount:	$80,833
Estimate:	$485,000
Reimbursement:	$0
Net Amount:	**$485,000**
Description:	Splice Boxes for DB Cable Replacement 3 Phase

Item Description	CU	$ / Per	Qty	Amount
OTHER OTHER Extra Trenching Cost	15-ALL14	[redacted]		$2,583.00
UG CABLE DB - Cable Replacement - 3ph Replace DB Cable 3 Phase	15-UG151A			$370,840.00
UG CABLE DB - Splice Box Splice Boxes for DB Cable Replacement 3 Phase	15-UG154			$30,744.00

Associated / Impacted Devices

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

Segment CD00620-01

Reliability Projection

Title:

Outage Start Date: 01/01/2007 Outage End Date: 10/23/2015 Years History: 8.81

[redacted]