Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CS00173

[redacted] - CIP5 battery upgrades

Work Classification

Category: Substation
Type: SRSC
Type Desc: SUBSTATION SECURITY
Work Type: Other Work

Ownership / Management

AWC: Stamford
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

2016

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	[redacted] - CIP5 battery upgrades	Prelim	1	0 %	$185,000	$185,000
				2016 Total:	**$185,000**	**$185,000**
				Total Project:	**$185,000**	**$185,000**

Specific Project Proposal - Project #: CS00173

[redacted] - CIP5 battery upgrades

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	Preferred	1	$185,000	$0	100 %	$0.00	$0.00	☑

Segments

ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	[redacted] CIP5 battery upgrades	$185,000			$0.00	$0.00

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[redacted] - CIP5 battery upgrades

Background / Scope

Issue:

Low Priority CIP V5 - Battery Replacements at our Connecticut substation locations have been identified. There are a total of
4 stations that will require battery upgrades to support our security efforts within our substations.
Each of the substations will be presented with separate projects

Project Description:

[redacted]

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 #:

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[redacted] CIP5 battery upgrades

Design Alternative

CS00173-01

General Information

Segment: 1 - [redacted] - CIP5 battery upgrades
Status: Prelim Design Submitted

Segment Type: OTHER
Town: STAMFORD
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

Design Alternative CS00173-01

Estimate

	Preliminary Estimate Summary
Revision Number:	1
Contingency:	0.00 %
SubTotal:	$185,000
Contingency Amount:	$0
Estimate:	$185,000
Reimbursement:	$0
Net Amount:	**$185,000**

Description: battery upgrades

Item Description	CU	$ / Per	Qty	Amount
OTHER	15-ALL14	[redacted]	[redacted]	$185,000.00
OTHER				

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes