Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: 106035

[redacted] - New Service

Work Classification

Category: Line
Type: NB1
Type Desc: SPECIFIC PROJECTS-NEW SRVCE
Work Type:

Ownership / Management

AWC: East Hampton
Statewide: No
Owner: [redacted]
Manager: [redacted]

Project Information

Status: Prelim Design Approved
SPS #:
AIS Score: 0.00
Associated Projects:
Assignment ID:
Patrol Find ID:

Budget Summary - Preferred Option

Option 1

2014

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	Construction Phase 1	Prelim	0	28%	$289,920	$259,461
				2014 Total:	**$289,920**	**$259,461**
				Total Project:	**$289,920**	**$259,461**

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	Option 1	1	$259,461	$0	100%	$0.00	$0.00	☑

Segments

ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	Construction Phase 1	$259,461			$0.00	$0.00
2	Construction Phase 2	$193,738			$0.00	$0.00
3	Construction Phase 3	$84,045			$0.00	$0.00
4	Construction Phase 4	$136,053			$0.00	$0.00
5	Construction Phase 5	$117,088			$0.00	$0.00
6	Construction Phase 6	$122,422			$0.00	$0.00

Specific Project Proposal - Project #: 106035 [redacted] - New Service

Background / Scope

Issue:

Project Description:

[redacted]

This development is scheduled to be constructed over the next 12 years through 6 phases of construction.
The first phase of construction includes 7 commercial buildings and 5 apartment complexes of 8 units a piece.
[redacted].
These units are scheduled to be in service in 2014 and will be [redacted].
The next segments will be scheduled in the future.

Presentation aims for approval for the development plan as well as approval for Segment 1 for 2014.

Other Considerations:

Revision / ACT Comments:

If we don't do this project, what will happen?
New customers.

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: [redacted]
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 #: 106035 [redacted] - New Service

Segment 106035-01

General Information

Segment: 1 - Construction Phase 1 | Status: Prelim Design Approved

Segment Type: NEW SERVICE | Town: [redacted] | Budget Year: 2014

Work Type: Other | Trimming Required: ☐ | In Service Date: 12/31/2014

Description: [redacted]

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed

Specific Project Proposal - Project #: 106035 [redacted] - New Service

Segment 106035-01

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	28.00%
SubTotal:	$226,500
Contingency Amount:	$63,420
Estimate:	$289,920
Reimbursement:	$30,459
Net Amount:	**$259,461**
Description:	

Item Description	CU	$ / Per	Qty	Amount
UG CABLE DB/UG - #1 - 4CT (3ph) Al	11-UG112	[redacted]		$115,000.00
XF DB/UG - Padmount XF - 3ph	11-UG131			$56,000.00
POLE DB/UG - Riser - 3ph	11-UG146			$24,000.00
ENCLOSURE DB - Fiberglass Enclosure - 3ph - Doghouse	11-UG148			$27,600.00
UG CABLE DB - Splice Box	11-UG154			$3,900.00

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Install	UNKNOWN	New Street - TBD	[redacted]				Temporary Record - from Batch Project

Specific Project Proposal - Project #: 106035 [redacted] - New Service

Design Alternative 106035-02

General Information

Segment: 2 - Construction Phase 2
Status: Prelim Design Submitted
Segment Type: NEW SERVICE
Town: [redacted]
Budget Year: 9999
Work Type: Other
Trimming Required: ☐
In Service Date: 6/30/2015
Description: Residential Housing

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed

Design Alternative 106035-02

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	50.00%
SubTotal:	$133,153
Contingency Amount:	$66,577
Estimate:	$199,730
Reimbursement:	$5,992
Net Amount:	**$193,738**
Description:	

Item Description	CU	$ / Per	Qty	Amount
UG CABLE DB/UG - #1 - 1/C (1ph) Al	11-UG111	[redacted]		$64,845.00
UG CABLE DB/UG - #1 - 4CT (3ph) Al	11-UG112			$22,310.00
UG CABLE DB - Aluminum Secondary in Conduit	11-UG116			$10,598.00
XF DB/UG - Padmount XF - 1ph	11-UG130			$24,500.00
UG CABLE DB - Splice Box	11-UG154			$3,900.00
OTHER OTHER Secondary Handhole (500 x 14)	11-ALL14			$7,000.00

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Install	UNKNOWN	New Street - TBD	[redacted]				Temporary Record - from Batch Project

Specific Project Proposal - Project #: 106035

[redacted] - New Service

Design Alternative

106035-03

General Information

Segment: 3 - Construction Phase 3
Status: Prelim Design Submitted
Segment Type: NEW SERVICE
Town: [redacted]
Budget Year: 9999
Work Type: Other
Trimming Required: ☐
In Service Date: 4/1/2016
Description: Residential

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed

Design Alternative 106035-03

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	50.00%
SubTotal:	$57,763
Contingency Amount:	$28,882
Estimate:	$86,645
Reimbursement:	$2,599
Net Amount:	**$84,045**
Description:	

Item Description	CU	$ / Per	Qty	Amount
UG CABLE DB/UG - #1 - 1/C (1ph) Al	11-UG111	[redacted]		$17,655.00
UG CABLE DB/UG - #1 - 4CT (3ph) Al	11-UG112			$24,288.00
UG CABLE DB - Aluminum Secondary in Conduit	11-UG116			$3,920.00
XF DB/UG - Padmount XF - 1ph	11-UG130			$3,500.00
ENCLOSURE DB - Fiberglass Enclosure - 3ph - Doghouse	11-UG148			$6,900.00
OTHER OTHER Secondary Handhole (500 x 3)	11-ALL14			$1,500.00

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Install	UNKNOWN	New Street - TBD	[redacted]				Temporary Record - from Batch Project

Specific Project Proposal - Project #: 106035

[redacted] - New Service

Design Alternative

106035-04

General Information

Segment: 4 - Construction Phase 4 | Status: Prelim Design Submitted

Segment Type: NEW SERVICE | Town: [redacted] | Budget Year: 9999

Work Type: Other | Trimming Required: ☐ | In Service Date: 9/26/2018

Description: Residential Services and 3 Phase Pumps

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed

Design Alternative 106035-04

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	50.00%
SubTotal:	$93,507
Contingency Amount:	$46,754
Estimate:	$140,261
Reimbursement:	$4,208
Net Amount:	**$136,053**

Description:

Item Description	CU	$ / Per	Qty	Amount
UG CABLE DB/UG - #1 - 1/C (1ph) Al	11-UG111	[redacted]		$29,139.00
UG CABLE DB/UG - #1 - 4CT (3ph) Al	11-UG112			$32,292.00
UG CABLE DB - Aluminum Secondary in Conduit	11-UG116			$4,676.00
XF DB/UG - Padmount XF - 1ph	11-UG130			$10,500.00
XF DB/UG - Padmount XF - 3ph	11-UG131			$7,000.00
ENCLOSURE DB - Fiberglass Enclosure - 3ph - Doghouse	11-UG148			$6,900.00
OTHER OTHER Secondary Handhole (500 x 6)	11-ALL14			$3,000.00

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Install	UNKNOWN	New Street - TBD	[redacted]				Temporary Record - from Batch Project

Specific Project Proposal - Project #: 106035

[redacted] - New Service

Design Alternative

106035-05

General Information

Segment: 5 - Construction Phase 5 **Status:** Prelim Design Submitted

Segment Type: NEW SERVICE **Town:** [redacted] **Budget Year:** 9999

Work Type: Other **Trimming Required:** ☐ **In Service Date:** 10/11/2019

Description: Residential Services and 3 Phase Apartments

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed

Design Alternative 106035-05

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	40.00%
SubTotal:	$86,221
Contingency Amount:	$34,488
Estimate:	$120,709
Reimbursement:	$3,621
Net Amount:	**$117,088**
Description:	

Item Description	CU	$ / Per	Qty	Amount
UG CABLE DB/UG - #1 - 1/C (1ph) Al	11-UG111	[redacted]		$15,741.00
UG CABLE DB/UG - #1 - 4CT (3ph) Al	11-UG112			$41,400.00
UG CABLE DB - Aluminum Secondary in Conduit	11-UG116			$280.00
XF DB/UG - Padmount XF - 1ph	11-UG130			$3,500.00
XF DB/UG - Padmount XF - 3ph	11-UG131			$14,000.00
ENCLOSURE DB - Fiberglass Enclosure - 3ph - Doghouse	11-UG148			$6,900.00
UG CABLE DB - Splice Box	11-UG154			$3,900.00
OTHER OTHER Secondary Handhole (500 x 1)	11-ALL14			$500.00

Design Alternative 106035-05

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Install	UNKNOWN	New Street - TBD	[redacted]				Temporary Record - from Batch Project

Specific Project Proposal - Project #: 106035

[redacted] - New Service

Design Alternative

106035-06

General Information

Segment: 6 - Construction Phase 6

Status: Prelim Design Submitted

Segment Type: NEW SERVICE

Town: [redacted]

Budget Year: 9999

Work Type: Other

Trimming Required: ☐

In Service Date: 5/28/2020

Description: [redacted]

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed

Design Alternative 106035-06

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	50.00%
SubTotal:	$84,139
Contingency Amount:	$42,070
Estimate:	$126,209
Reimbursement:	$3,786
Net Amount:	**$122,422**
Description:	

Item Description	CU	$ / Per	Qty	Amount
UG CABLE DB/UG - #1 - 1/C (1ph) Al	11-UG111	[redacted]		$23,397.00
UG CABLE DB/UG - #1 - 4CT (3ph) Al	11-UG112			$35,006.00
UG CABLE DB - Aluminum Secondary in Conduit	11-UG116			$3,836.00
XF DB/UG - Padmount XF - 1ph	11-UG130			$7,000.00
XF DB/UG - Padmount XF - 3ph	11-UG131			$7,000.00
ENCLOSURE DB - Fiberglass Enclosure - 3ph - Doghouse	11-UG148			$6,900.00
OTHER OTHER Secondary Handhole (500 x 2)	11-ALL14			$1,000.00

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Install	UNKNOWN	New Street - TBD	[redacted]				Temporary Record - from Batch Project