EVERSOURCE

Supplement Authorization Form

Project Title: DB Cable Replacement [redacted]	**Project Number: CD01743**
Date Prepared: 04/28/2026	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** DB CABLE REPLACE-SPECIFIC PROJ
Initiating Organization: Distribution	**Project Type:** Specific
Project DDE: [redacted]	**Capital Investment part of 5-year plan?** Yes
Project Manager: [redacted]	**Emergency Related Request?** No
Project Sponsor: [redacted]	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Current Authorized Amount: $170.5K	**Approved In-Service Date:** 05/31/2021
Supplement Request: $167.1K	**Estimated In-Service Date:** 12/31/2021
Total Capital Request: $ 337.6K	**Authorization Type: Supplement Request**
	Reason: Cost Overage

1. Project Background

This project was initiated to replace a portion of direct buried (DB) cable that experienced multiple faults that reduced system and customer reliability.

2. Supplement Justification Overview

The requested amount of $70.8K is 65% above the authorized direct cost of $108.8K.

3. Supplement Justification Detail

The $70.8K additional direct spend is mainly due to additional Outside Services and removals needed to complete the project.

4. Supplement Cost Summary (Project Total)

Capital Costs	To Date Spend	Prior Authorized	Supplemental Request	Total Request
Internal Labor and Construction Equipment	0.4	4.2	-3.8	0.4
Outside Services	152.3	95.5	47.4	142.9
Materials	5.3	9.2	-4.2	5.0
Removals	0.0	0.0	10.7	10.7
Risk and Contingency	6.6	0.0	6.6	6.6
Other	15.0	-0.1	14.2	14.1
Subtotal	**179.6**	**108.8**	**70.8**	**179.6**

Indirect Capital Costs	To Date Spend	Prior Authorized	Supplemental Request	Total Request
Indirects/Overheads (including benefits)	148.5	59.1	89.4	148.5
Capitalized interest or AFUDC, if any	9.5	2.7	6.8	9.5
Subtotal	**158.0**	**61.7**	**96.3**	**158.0**
Total Capital Costs (Gross)	**337.6**	**170.5**	**167.1**	**337.6**
Less Total Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Project Costs (Net of Reimbursement)	**337.6**	**170.5**	**167.1**	**337.6**

New Total Request by Year (if applicable)

Capital Costs	2021	2022	2023	TOTAL
Internal Labor & Equipment	0.1	0.3	0.0	0.4
Outside Services	40.2	93.9	8.8	142.9
Materials	1.4	3.3	0.3	5.0
Removals	2.9	6.7	1.0	10.7
Risk and Contingency	0.0	0.0	6.6	6.6
Other	4.0	9.3	0.9	14.1
SUBTOTAL Direct Cost	**48.6**	**113.4**	**17.6**	**179.6**
Indirects / Overheads	75.2	71.2	2.1	148.5
AFUDC	0.4	9.1	0.0	9.5
SUBTOTAL Indirect Cost	**75.6**	**80.3**	**2.1**	**158.0**
TOTAL Capital Request	**124.2**	**193.8**	**19.7**	**337.6**
Less Total Customer Contribution	0.0	0.0	0.0	**0.0**
TOTAL Project Cost	**124.2**	**193.8**	**19.7**	**337.6**

5. Lessons Learned

N/A

6. Preliminary Funding PAF

Operations Project Authorization Form

Date Prepared: 5/7/21	**Project Title: [redacted] DB Replacement**
Company/ies: Eversource CT	**Project ID Number: CD01743 Funded under PN101395**
Organization: Distribution Electric	**Class(es) of Plant: Distribution**
Project Initiator: [redacted]	**Project Category: Line**
Project Manager: [redacted]	**Project Type: DB Cable Replacement**
Project Sponsor: [redacted]	**Project Purpose:**
Estimated in service date: 12/31/2021	**If Transmission Project: PTF? N/A**
Eng. /Constr. Resources Budgeted? TBD	**Capital Investment Part of Original Operating Plan? N**
Authorization Type: Full Funding	**O&M Expenses Part of the Original Operating Plan? N**
Total Request: $173,100	

Financial Requirements:

Project Authorization
ERM: _____

FP&A: _____

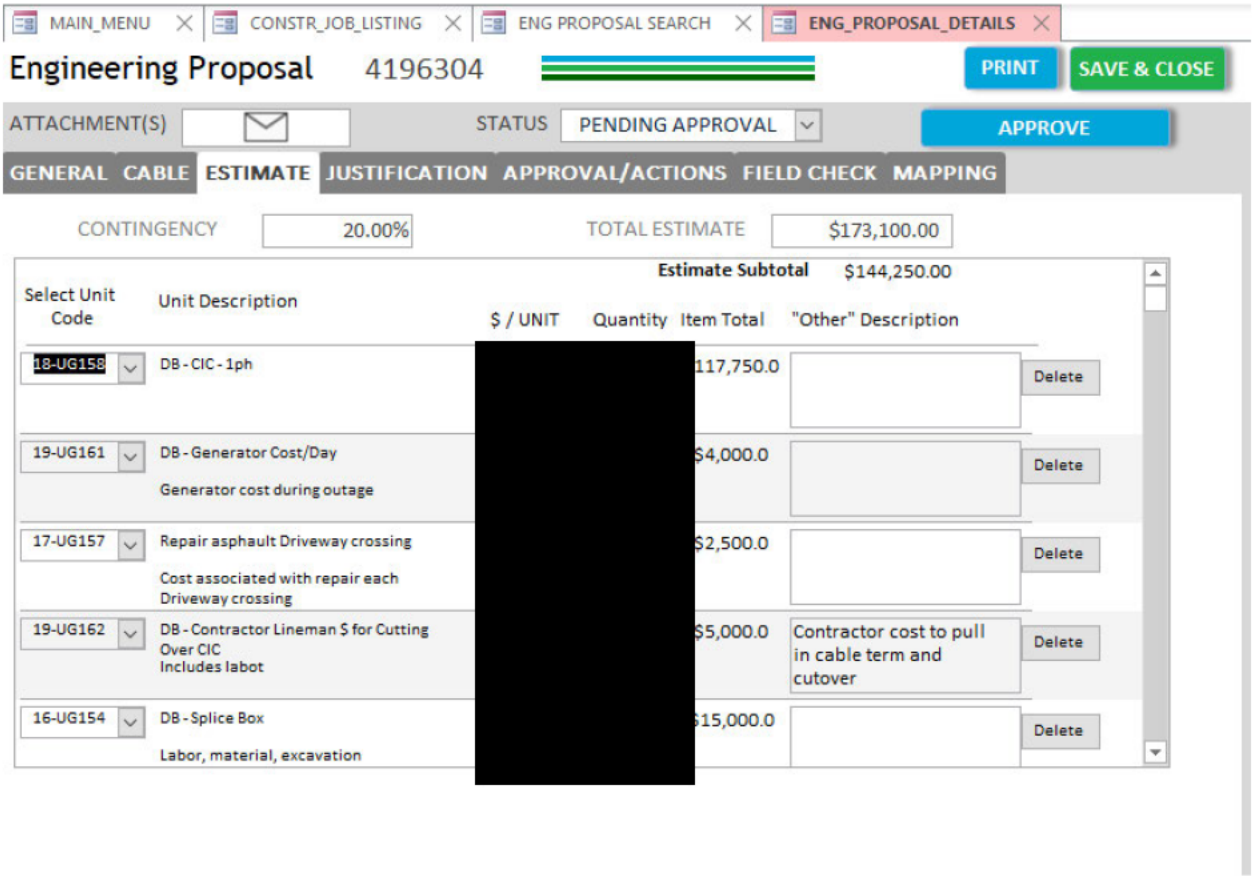
Executive Summary

This project calls to replace DB Cable on [redacted]. This development was built in 1977 and [redacted]

This project calls to replace the [redacted].

Project Costs Summary

Note: Dollar values are in thousands



	Prior Authorized	2021	20__	20__+	Totals
Capital Additions - Direct	$0	$104,398	$0	$0	$104,398
Less Customer Contribution	$0	$0	$0	$0	$0
Removals net of Salvage ____%	$0	$4,370	$0	$0	$4,370
Total - Direct Spending	$0	$108,768	$0	$0	$108,768
Capital Additions - Indirect	$0	$59,093	$0	$0	$59,093
Subtotal Request	$0	$167,861	$0	$0	$167,861
AFUDC	$0	$2,694	$0	$0	$2,694
Total Capital Request	$0	$170,555	$0	$0	$170,555
O&M	$0	$2,545	$0	$0	$2,545
Total Request	$0	$173,100	$0	$0	$173,100

Direct Capital Costs	Year 1	Year 2	Year 3+	Total
Straight Time Labor	$2,491	$0	$0	$2,491
Overtime Labor	$1,689	$0	$0	$1,689
Outside Services	$95,479	$0	$0	$95,479
Materials	$9,200	$0	$0	$9,200
Other, including contingency amounts (describe)	($91)	$0	$0	($91)
Total Direct Costs	**$108,768**	**$0**	**$0**	**$108,768**

Indirect Capital Costs	Year 1	Year 2	Year 3+	Total
Indirects/Overheads (including benefits)	$59,093	$0	$0	$59,093
Capitalized interest or AFUDC, if any	$2,654	$0	$0	$2,654
Total Indirect Costs	**$61,746**	**$0**	**$0**	**$61,746**
Total Capital Costs	**$170,514**	**$0**	**$0**	**$170,514**
Less Total Customer Contribution	**$0**	**$0**	**$0**	**$0**
Total Capital Project Costs	**$170,514**	**$0**	**$0**	**$170,514**
Total O&M Project Costs	**$2,586**	**$0**	**$0**	**$2,586**

Total Project Cost	**$ 173,100**	**$ -**	**$ -**	**$ 173,100**

Technical Justification:

Project Need Statement

[redacted]

Project Objectives

Replacing this failing cable will increase reliability.

Project Scope

[redacted]

Major Material:

1570' of #1 Al in conduit

Background / Outage History

9/21/20 – Cable Fault between [redacted]

4/26/21 – Cable Fault between [redacted]

Project Schedule

Milestone/Phase Name	Estimated Completion Date
Full Funding Approval	May 13, 2021
Construction Start Date	May 17, 2021
Construction End Date	May 31,2021

Regulatory Approvals

N/A

Attachments (One-Line Diagrams, Images, etc.)