Operations Project Authorization Form

Date Prepared: 8/22/21	**Project Title: CDOT 33-001 [redacted] Cromwell**
Company/ies: Eversource CT	**Project ID Number: WO 3H820023 – ID 3H820023P**
Organization: Distribution Electric	**Class(es) of Plant: Distribution**
Project Initiator: [redacted]	**Project Category: OH-Reliability**
Project Manager: [redacted]	**Project Type: Specific**
Project Sponsor: [redacted]	**Project Purpose: Reliability**
Estimated in service date: 6/24/2020	**If Transmission Project: PTF? N/A**
Eng. /Constr. Resources Budgeted? Y	**Capital Investment Part of Original Operating Plan? N**
Authorization Type: Final Funding	**O&M Expenses Part of the Original Operating Plan? N**
Total Request: $ 306K	

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

Work order 3H820023 was created for CDOT 33-001 request to relocate poles on [redacted] in Cromwell. This project calls to relocate and reconductor with 336 TW from Pole 698 to Pole 970. Since this was a town project and the 1st relocation request for the area, this project is not reimbursable.

Since the work performed on the annual work order exceeded $100K, this project was created.

Project Costs Summary / Financial Evaluation

Note: Dollars are in thousands

	Prior Authorized	2021	2022	2023+	Totals
Capital Additions - Direct	$0	$169.5	$0	$0	$169.5
Less Customer Contribution	$0	$0	$0	$0	$0
Removals net of Salvage ____%	$0	$0.2	$0	$0	$0.2
Total - Direct Spending	$0	$169.7	$0	$0	$169.7
Capital Additions - Indirect	$0	$116.3	$0	$0	$116.3
Subtotal Request	$0	$286	$0	$0	$286
AFUDC	$0	$0	$0	$0	$0
Total Capital Request	$0	$286	$0	$0	$286
O&M	$0	$19.5	$0	$0	$19.5
Total Request	**$0**	**$306**	**$0**	**$0**	**$306**

Financial Evaluation

Note: Dollars are in thousands

Direct Capital Costs	2021	2022	2023+	Total
Straight Time Labor	$7.4	$0	$0	$7.4
Overtime Labor	$0.2	$0	$0	$0.2
Outside Services	$145.7	$0	$0	$145.7
Materials	$19.0	$0	$0	$19.0
Other, including contingency amounts (describe)	($2.7)	$0	$0	($2.7)
Total Direct Costs	**169.7**	**$0**	**$0**	**169.7**

Indirect Capital Costs	2021	2022	2023+	2021
Indirects/Overheads (including benefits)	$116.3	$0	$0	$116.3
Capitalized interest or AFUDC, if any	$0	$0	$0	$0
Total Indirect Costs	**$116.3**	**$0**	**$0**	**$116.3**
Total Capital Costs	**$286**	**$0**	**$0**	**$286**
Total O&M Project Costs	**$19.5**	**$0**	**$0**	**$19.5**

Total Project Cost	**$306**	**$ -**	**$ -**	**$306**

Technical Justification:

Project Need Statement

This project is required to reconductor primary on to the relocated Frontier poles on [redacted] in Cromwell as part of CDOT 33-001 request.

Project Scope

This project calls to:

- Reconductor [redacted] in Cromwell with 336 TW from relocated Frontier Poles 698 to Pole 970.

Major Material

8,150' of 336 TW
10 Cutouts
22 Crossarms

Background / Justification

This project is required as part of CDOT 33-001 request.

Business Process and / or Technical Improvements

All work will be done to current specifications.

Project Schedule

Milestone/Phase Name	Estimated Completion Date
Project Initiation	7/27/2018
Project In-Service Date	6/24/2020

Regulatory Approvals

None needed

Risks and Risk Mitigation Plans

Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation

Actual cost higher than estimated due to scope changes.	2020	Medium	Create a PAF if the Work Order cost exceeds $100k
Internal construction resources not available to perform the work.	2020	Medium	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Internal engineering resources not available to perform the work.	2018	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Storm delays	2020	Low	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2020	Low	Schedule work to minimize system abnormal time. Most of this work will require system to be abnormal for any extended period of time.

Attachments

3H820023 sketch.pdf

3H820023 sketch part a.pdf