EVERSOURCE

Supplement Authorization Form

Project Title: [redacted]	**Project Number:** CD00672
Date Prepared: 05/28/2024	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** New Customer-ED
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op 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: $1,456K	**Approved In-Service Date:** 12/31/2021
Supplement Request: $1,648K	**Estimated In-Service Date:** 12/31/2021
Total Capital Request: $3,104K	**Authorization Type:** Supplement Request
	Reason: Cost Overage

1. Project Background

Supplemental funding is being requested for this project. The total capital request is $3,104K which is $1,648K (213%) more than the current authorized amount of $1,456K.

CD00672 was created as a request from [redacted] Management for a new service for their new development on [redacted] in Norwalk. The request was for one [redacted]

2. Supplement Justification Overview

This project's variance of $1,648K is mainly due to POKO Management going bankrupt resulting in Eversource having to change their scope to [redacted]

3. Supplement Justification Overview

CD00672 began as a New Service request from POKO Management. However, the company went bankrupt. [redacted]. Originally, Eversource was

[redacted]
however the bankruptcy created an easement issue and this was no longer possible and consequently required a scope change for this project.

Due to easement issues [redacted]

All of the manhole, vault, and refeeding work required special removal due to asbestos. This required extra traffic control, more contractor labor to remove the asbestos, and additional switching to work on the feeders.

The bankruptcy, scope change, unforeseen reliability issues and faults, and the abatement work all contributed to the variance in project CD00672.

4. Supplement Cost Summary (Project Total)

Financial Evaluation ($000's)

Capital Costs	To Date Spend	Prior Authorized	Supplemental Request	Total Request
Internal Labor and Construction Equipment	119.3	196.3	-77.0	119.3
Outside Services	1,211.6	27.7	1,183.9	1,211.6
Materials	278.6	354.4	-75.8	278.6
Removals	73.3	329.4	-256.1	73.3
Risk and Contingency	60.9	0.0	60.9	60.9
Other	1.5	-238.1	239.6	1.5
Subtotal	**1,745.2**	**669.8**	**1,075.5**	**1,745.2**

Indirect Capital Costs	To Date Spend	Prior Authorized	Supplemental Request	Total Request
Indirects/Overheads (including benefits)	1,236.4	758.1	478.2	1,236.4
Capitalized interest or AFUDC, if any	122.5	28.1	94.4	122.5
Subtotal	**1,358.9**	**786.2**	**572.7**	**1,358.9**
Total Capital Costs (Gross)	**3,104.1**	**1,456.0**	**1,648.1**	**3,104.1**
Less Total Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Project Costs (Net of Reimbursement)	**3,104.1**	**1,456.0**	**1,648.1**	**3,104.1**

5. New Total Request by Year (if applicable)

Note: If multi-year project, include actuals for current and years past, and then show forecasted spend for upcoming years.

Capital Costs	Prior Year Actuals	2020	2021	2022	2023	2024	TOTAL
Internal Labor & Equipment	31.7	48.8	25.4	1.0	0.0	12.4	119.3
Outside Services	322.3	495.3	258.1	9.8	0.0	126.0	1,211.6
Materials	74.1	113.9	59.3	2.3	0.0	29.0	278.6
Removals	18.8	28.9	15.0	0.6	0.0	10.0	73.3
Risk and Contingency	0.0	0.0	0.0	0.0	0.0	60.9	60.9
Other	0.4	0.6	0.3	0.0	0.0	0.2	1.5
SUBTOTAL Direct Cost	**447.4**	**687.5**	**358.2**	**13.6**	**0.0**	**238.5**	**1,745.2**
Indirects / Overheads	225.8	439.9	385.6	17.8	0.0	167.2	1,236.4
AFUDC	45.9	27.9	32.9	15.7	0.0	0.2	122.5
SUBTOTAL Indirect Cost	**271.7**	**467.7**	**418.5**	**33.5**	**0.0**	**167.4**	**1,358.9**
TOTAL Capital Request	**719.1**	**1,155.3**	**776.7**	**47.1**	**0.0**	**405.9**	**3,104.1**
Less Total Customer Contribution	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**
TOTAL Project Cost	**719.1**	**1,155.3**	**776.7**	**47.1**	**0.0**	**405.9**	**3,104.1**

***2024 charges resulting from journal entry to reclass 2021 invoicing*

6. Lessons Learned

Operations Project Authorization Form

Date Prepared: 07/12/2018	**Project Title: Poko Development**
Company/ies: Eversource CT	**Project ID Number: CD00672**
Organization: Electric	**Class(es) of Plant: Distribution**
Project Initiator: [redacted]	**Project Category: Line**
Project Manager: [redacted]	**Project Type: New Service**
Project Sponsor: [redacted]	**Project Purpose: New Service**
Estimated in service date: 06/01/2019	**If Transmission Project: PTF?**
Eng. /Constr. Resources Budgeted? Yes	**Capital Investment Part of Original Operating Plan? Y**
Authorization Type: Partial ACT $182.3k Seg 5	**O&M Expenses Part of the Original Operating Plan?**
Total Request: $1,455,993	

Financial Requirements:

Project Authorization
ERM: _____

FP&A: _____

Executive Summary

POKO management has requested new service for their development on [redacted] in Norwalk. They [redacted]

This project proposes to [redacted]

This project was already ACT APPROVED for $1,053k, but due to the bankruptcy of the Poko developer we were not able to obtain the easement where the switchgear location was planned to be installed and for the path of the 24A18 through the parking lot. There was a request for REVISED ENG for $1,453.7k (includes the sunk cost of $367k for the original scope) in December 2017.

This request is for partial ACT for the civil portion of the project for $182.3k which is 101.2% higher than the ENG estimate. The updated project budget is $1,453.8k.

Project Costs Summary

Project Costs Summary

	Prior Authorized*	Additional Request	2018**	2019+	Total
Capital Additions Direct	$ -	$ -	$ 113,593	0	$113,593
Less Customer Contribution	$ -	$ -	$ -	0	$0
Removals Net of Salvage	$ -	$ -	$ -	0	$0
Total - Direct Spending	$ -	$ -	$ 113,593	$0	$113,593
Capital Additions - Indirect	$ -	$ -	$ 67,324	0	$67,324
AFUDC	$ -	$ -	$ 1,457	0	$1,457
Total Capital Request	$ 674,145	$ (491,771)	$ 182,374	$1,273,619	$1,455,993
O&M	$ 43,031	$ (43,031)	$ -	0	$0
Total Request	**$ 717,176**	**$ (534,802)**	**$ 182,374**	**$1,273,619**	**$1,455,993**

* Amount authorized in PowerPlan
** Total estimate for civil work

		Total Project [A]	Seg 3 (spent)	Segment 4	Segment 5 (partial civil)	Segment 5 (partial elec)	Segment 6
CURRENT ENG ESTIMATE	=	**$1,453,792**	**$367,315**	**$516,887**	**$180,173**	**$289,417**	**$100,000**
Eversource Direct Eng/Supv	=	$8,117			$8,117	$0	$0
Eversource Labor	=	$18,260			$18,260	$0	$0
Eversource Labor Overtime	=	$0			$0	$0	$0
Per Diem [B]	=	$0			$0	$0	$0
Eversource Equipment	=	$3,118			$3,118	$0	$0
Material	=	$10,046			$10,046	$0	$0
Contractor Labor	=	$68,982			$68,982	$0	$0
Tree Trimming	=	$0			$0	$0	$0
Traffic Control	=	$12,496			$12,496	$0	$0
Contractor Additional [C]	=	$0			$0	$0	$0
Contractor Other [D]	=	$0			$0	$0	$0
Other Costs	=	$0			$0	$0	$0
E&S	=	$42,823			$42,823	$0	$0
MDEC	=	$2,562			$2,562	$0	$0
AS&E	=	$1,275,408			$1,789	$0	$0
AFUDC	=	$1,457			$1,457	$0	$0
Sub-Total	=	$169,650			$169,650	$0	$0
Contingency [E]	=	$12,724			$12,724	$0	$0
TOTAL PROJECT COST	=	**$182,374**			**$182,374**	**$0**	**$0**
Reimbursable Costs	=	$0			$0	$0	$0
CL&P PROJECT BUDGET	=	**$182,374**			**$182,374**	**$0**	**$0**
ACT / ENG (%)		**12.5%**			**101.2%**	**0.0%**	**0.0%**

Financial Evaluation

Direct Capital Costs	2017	2018	2019	2020	Total
Straight Time Labor		$ 17,849	0	0	$ 17,849
Overtime Labor			0	0	
Outside Services		$ 87,589	0	0	$ 87,589
Materials		$ 8,156	0	0	$ 8,156
Other, including contingency amounts		$ -	0	0	$ -
Total		$ 113,593	0	0	$ 113,593

Indirect Capital Costs		2018	2019	2020	Total
Indirects/Overheads (including benefits)		$ 67,324	0	0	$ 67,324
Capitalized interest or AFUDC, if any		$ 1,457	0	0	$ 1,457
Total		$ 68,781	0	0	$ 68,781

Total Capital Costs	$ 367,315	$ 182,374	$ 906,304	0	$ 1,455,993
Less Total Customer Contribution		$ -	0	0	$ -
Total Capital Project Costs	$ 367,315	$ 182,374	$ 906,304	0	$ 1,455,993
Total O&M Project Costs		$ -	0	0	$ -
Total Project Cost	$ 367,315	$ 182,374	$ 906,304	0	$ 1,455,993

* to be completed if supplemental authorization is required

Note: Dollar values are in thousands

Technical Justification:

Project Need Statement

POKO management has requested new service for their development on Isaac St in Norwalk. They are asking for [redacted].

[redacted]

Project Objectives

[redacted]

Project Scope



Background / Justification

[redacted]

Business Process and / or Technical Improvements:

Alternatives Considered with Cost Estimates

The previously approved option to supply Poko [redacted] had the following estimates:

Total ACT approved = $1,053k
Total ACT Eversource Net = $1,035.9k

This option is no longer possible because we would need to get an easement for the switchgear location and the [redacted]
The Poko developers bought both the property to develop the apartment complex [redacted] Recently the Poko developer went bankrupt developing the property, but the loans were from two different banks for both properties. Due to the issue of multiple owners of the properties and the bankruptcy we don't know who to get the easement from and the cost to obtain it.

Project Schedule

Milestone/Phase Name	Estimated Completion Date
ACT Approval	7/12/18
Construction Start	10/1/18
Construction Completion	5/1/19

Regulatory Approvals

Risks and Risk Mitigation Plans

Risk Event	Risk Horizon	Likelihood of Occurrence	Expected Value Cost Exposure	Risk Mitigation

			($M)	
Actual cost higher than estimated due to scope changes.	2018-19	LOW	LOW	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Storm delays	2018-19	LOW	Delays	If storm activity delays work, we may be forced to use external resources.

References

PN-CD01024

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

