Operations Project Authorization Form

Date Prepared: 6/17/22	**Project Title: Direct Burried Primary extension for gas station.**
Company/ies: Eversource CT	**Project ID Number: 80115237P FWO 80115237**
Organization: Distribution Electric	**Class(es) of Plant: Distribution**
Project Initiator: [redacted]	**Project Category: Basic Business**
Project Manager: [redacted]	**Project Type: New Service**
Project Sponsor: [redacted]	**Project Purpose: New Service**
Estimated in service date: 12/1/2021	**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: $195,253	

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

An existing Direct Buried (DB) loop was extended to provide service to a new gas station at [redacted].

Work order 6154938 was created to capture the costs associated with the new service to the Costco gas station.

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

Project Cost Summary

Note: Dollar values are in thousands

	Prior Authorized	2021	2022	2023+	Totals
Capital Additions - Direct	$0.0	$ 99,739	$0.0	$0.0	$ 99,739
Removals net of Salvage ____%	$0.0	$322	$0.0	$0.0	$322
Total - Direct Spending	$0.0	$100,061	$0.0	$0.0	$100,061
Capital Additions - Indirect	$0.0	$93,313	$0.0	$0.0	$93,313
Subtotal Request	$0.0	$193,374	$0.0	$0.0	$193,374
AFUDC	$0.0	$0	$0.0	$0.0	$0
Total Capital Request	$0.0	$193,374	$0.0	$0.0	$193,374
O&M	$0.0	$1,879	$0.0	$0.0	$1,879
Total Request	$0.0	$ 195,253	$0.0	$0.0	$ 195,253

Financial Evaluation

Note: Dollar values are in thousands

Direct Capital Costs	2021	2022	2023	Total
Straight Time Labor	$138	$0.0	$0.0	$138
Overtime Labor	$0.0	$0.0	$0.0	$0.0
Outside Services	$88,914	$0.0	$0.0	$88,914
Materials	$16,498	$0.0	$0.0	$16,498
Other, including contingency amounts (describe) **Customer Contribution**	-$5,489	$0.0	$0.0	-$5,489
Total Direct Costs	**$100,061**	**$0.0**	**$0.0**	**$100,061**

Indirect Capital Costs	Year 1	Year 2	Year 3+	Total
Indirects/Overheads (including benefits)	$93,313	$0.0	$0.0	$93,313
Capitalized interest or AFUDC, if any	$0	$0.0	$0.0	$0
Total Indirect Costs	**$93,313**	**$0.0**	**$0.0**	**$93,313**
Total Capital Costs	**$193,374**	**$0**	**$0**	**$193,374**
Total Capital Project Costs	**$193,374**	**$0**	**$0**	**$193,374**
Total O&M Project Costs	**$1,879**	**$0**	**$0**	**$1,879**

Total Project Cost	**$195,253**	**$ -**	**$ -**	**$195,253**

Technical Justification:

Project Need Statement

Work order 56154938 was created to extend DB Loop for new gas station at [redacted]

Project Scope

This project calls to:

- Extend DB loop with #1 Al cable
- Install new 150 KVA transformer

Major Material

200' – 350 kcmil AL 4CT XLPE cable
2320' - #1 AWG AL EPR cable
1 – 150 KVA, 22860:120/208V, 3-phase transformer

Project Schedule

Milestone/Phase Name	Estimated Completion Date
Project Initiation	9/7/21
Project In-Service Date	12/1/21

Regulatory Approvals

None needed

Risks and Risk Mitigation Plans

No risks associated with this work order

Attachments

ChangeOrder4_C-P LN-13C4718-REVBLD

[redacted]S outhWindsorCostco