Operations Project Authorization Form

Approved external to meeting on 11/16/2021
Link to 11/23/2021 EPAC Meeting Minutes

Date Prepared: 10/26/21	**Project Title:** 2022 CT WAN Annuals
Company: Eversource CT	**Project Number:** 1DWANA22
Organization: Telecommunications Engineering	**Class(es) of Plant:** Telecommunications General Plant
Project Initiator: [redacted]	**Project Category:** Annual – Telecommunications
Project Manager: [redacted]	**Project Type:** Annual
Project Sponsor: [redacted]	**Project Purpose:** System Reliability & Improvements
Estimated in service date: 12/31/2022	**Capital Investment part of original Oper. Plan:** Yes
Eng./Constr. Resources Budgeted? Yes	**O&M Expenses part of original Oper. Plan:** N/A
Authorization Type: Full Funding	**Facility Type** (check all that apply)**:**
Total Request: $345K	PTF non-PTF Distribution ☒ General Plant

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

The Telecommunications WAN Annual project has been used to support emergent and small planned capital efforts.

An approval of $345K is requested for CT to support emergent **& planned** capital projects less than or equal to $300K in total cost. This Telecommunications annual is for capital work not identified specifically during the budget cycle but is done throughout the year to improve the Telecommunications infrastructure reliability. Emergent work is the replacement or removal of broken or failed Telecommunications equipment. Work materializes due to inspections, system events and weather emergencies. At that point, loss of customers and a negative impact to the company performance metrics occurs. This capital work allows for controlled scheduled work.

Capital work orders initiated against this blanket annual project **must include total costs less than or equal to $300K**. Any work order that exceeds this amount will require a separate Project Authorization Form (PAF) and Delegation of Authority (DOA) approval. Please refer to the Capital Project Approval Process Job Aid JA-AM-2001-A.

Project Costs Summary

Note: Dollar values are in thousands

Line item Category	Prior Authorized	Actuals to Date	2022	2023	2024	2025	2026	Total
1. ROW / Easements / Land Acquisition	$	$	$	$	$	$	$	$
2. Environmental Approvals / Permits	$	$	$	$	$	$	$	$
3. Outreach	$	$	$	$	$	$	$	$
4. Siting Approvals / Permits	$	$	$	$	$	$	$	$
5. Engineering / Design	$	$	$104	$	$	$	$	$104
6. Materials (Eversource purchased)	$	$	$25	$	$	$	$	$25
7. Construction (incl matl's by contractors)	$	$	$66	$	$	$	$	$66
8. Testing / Commissioning	$	$	$	$	$	$	$	$
9. Project Mgmt Team	$	$	$	$	$	$	$	$
10. Removals	$	$	$	$	$	$	$	$
11. Other	$	$	$	$	$	$	$	$
12. Risks	$	$	$4	$	$	$	$	$4
SUBTOTAL DIRECTS W/ RISKS	**$**	**$**	**$199**	**$0**	**$0**	**$0**	**$0**	**$199**
13. Indirects/Overhead	$	$	$122	$	$	$	$	$122
14. AFUDC	$	$	$	$	$	$	$	$
PROJECT TOTAL – BASELINE BUDGET	**$**	**$**	**$321**	**$**	**$**	**$**	**$**	**$321**
15. Contingency	$	$	$24	$	$	$	$	$24
TOTAL CAPITAL REQUEST	**$**	**$**	**$345**	**$0**	**$0**	**$0**	**$0**	**$345**
16. Reimbursables/Customer Contribution	$	$	$	$	$	$	$	$
PROJECT TOTAL (LESS REIMBURSABLES)	**$**	**$**	**$345**	**$0**	**$0**	**$0**	**$0**	**$345**
O&M	$	$	$	$	$	$	$	$
TOTAL REQUEST	**$**	**$**	**$345**	**$0**	**$0**	**$0**	**$0**	**$345**

Note: Explain unique payment provisions, if applicable: *Provide a detailed breakdown of Other costs here.*

Breakout Costs

Note: Dollar values are in thousands

Line item Category	Prior Authorized	Actuals to Date	2022	2023	2024	2025	Total
ST Labor	$	$	$103	$	$	$	$103
OT Labor	$	$	$	$	$	$	$
Outside Services Labor	$	$	$41	$	$	$	$41
Materials*	$	$	$51	$	$	$	$51
Removals	$	$	$	$	$	$	$
Other	$	$	$28	$	$	$	$28
Indirects	$	$	$122	$	$	$	$122
AFUDC	$	$	$	$	$	$	$
TOTAL CAPITAL REQUEST - W/O REIMBURSABLES	**$**	**$**	**$345**	**$**	**$**	**$**	**$345**

*All materials including Eversource purchased and outside service purchased. Note that outside service purchased material included in construction in project cost summary above.

			Annuals													
Totals of above				$	-	$	-		$	-		$	222,949		$	**222,949**
Subtotals for applying indirects																
		Labor (PM/Eng/Siting)		$	-	$	-		$	-		$	51,500			
		Labor (Constr/Test)		$	-	$	-		$	-		$	51,500			
		Materials		$	-	$	-		$	-		$	50,750			
		Outside Services		$	-	$	-		$	-		$	41,200			
		Other		$	-	$	-		$	-		$	-			
		Risks		$	-	$	-		$	-		$	4,250			
		Contingency		$	-	$	-		$	-		$	23,749			
		Total Direct Costs		**$**	**-**	**$**	**-**		**$**	**-**		**$**	**222,949**		**$**	**222,949**
		Customer Contribution		$	-	$	-		$	-		$	-		$	-
		Indirect Costs														
		NPT	15.1%	$	-			15.1%	$	-	15.1%	$	15,502	15.1%	$	15,502
		Payroll Benefits	44.0%	$	-			44.0%	$	-	44.0%	$	26,070	44.0%	$	26,070
		General Service	75.0%	$	-			75.0%	$	-	75.0%	$	44,438	75.0%	$	44,438
		MDEC		$	-				$	-		$	-		$	-
		E&S		$	-				$	-		$	-		$	-
		AS&E	1.3%	$	-			1.3%	$	-	1.3%	$	3,512	1.3%	$	3,512
		Lobby Stock		$	-				$	-		$	-		$	-
		Stores (net rate)	8.0%	$	-			8.0%	$	-	8.0%	$	4,060	8.0%	$	4,060
		Vehicles	28.0%	$	-			28.0%	$	-	28.0%	$	28,840	28.0%	$	28,840
13	7	**Total Indirect Costs**		**$**	**-**	**$**	**-**		**$**	**-**		**$**	**122,422**		**$**	**122,422**
		Total Costs w/o AFUDC		**$**	**-**	**$**	**-**		**$**	**-**		**$**	**345,371**		**$**	**345,371**
		AFUDC rate														
14	8	AFUDC $'s		$	-	$	-									
		TOTALS		**$**	**-**	**$**	**-**		**$**	**-**		**$**	**345,371**		**$**	**345,371**