Supplement Request Form

Project Title: Berlin Training Substation	**Project Number:** BERLINTRNSUB
Date Prepared: 03/26/2024	**Company:** CL&P Electric Distribution 11 WMA Electric Distribution 41
Organization: Operations Services	**Class(es) of Plant:** D Line
Project Initiator: [redacted]	**Project Category:** Annual - General
Project Manager: [redacted]	**Project Type:** Specific
Project Sponsor: [redacted]	**Project Purpose:** To build a substation in the Berlin training yard to enhance existing skills
Estimated in service date: 03/31/2024	**Capital Investment part of original Operating Plan:** Yes
Current Authorization Amount: $1,046,335	**O&M Expenses part of request:** No
Supplement Request: $550,000	**Other:**
Total Request: $1,596,335	

Supplement Justification

Supplement Request Forms must be completed for projects in accordance with the Project Authorization Policy and approval levels in the Delegation of Authority Policy (DOA) as follows:

For Corporate Shared Services Projects:
For projects $500K to $16.5M - An increase in total authorized cost > 15% or;
For projects > $16.5M - An increase in total authorized cost > $2.5M

For Distribution and Transmission Operations Projects:
For projects $500K to $16.5M- An increase in total authorized cost > 15% or;
For projects > $16.5M - An increase in total authorized cost > $2.5M

Justification for Additional Resources

In this section, please provide a detailed and comprehensive justification for the additional resources. Please include, scope changes, dollar changes, the reasons for the changes, etc.

In addition, please attach a copy of the prior authorized PAF as reference.

This supplement request of $550,000 is due to the following 4 scope changes over the duration of the project:

1. Existing soils were deemed to not be suitable for structural fill. The project expected to use excavated soils for backfill. Upon excavation of site, the soils were determined by the contractor to not be structurally suitable. This required the relocation of excavated soils to another location on the Eversource Berlin CT campus plus the purchase of suitable soils for back fill. Soil tests had been performed by the vendor prior to excavation but this concern had not been identified.
2. Substation assets identified for relocation and installation in the original scope changed after the project started. The substation assets included in the original scope had been identified more than 24 months prior to the start

of construction. Once the project began and a construction timeline was identified, coordination with CT Station Operations began for the relocation and installation of the identified assets from the decommissioned substation. Due to the time that had passed since the original recommendation to use those assets, CT Station Operations indicated that several of the assets no longer offered significant training value due to many having been removed from service over the previous 24 months. Station Operations recommended other assets at another decommissioned substation be relocated and installed for training. This resulted in doing work to relocate some assets from the original substation and additional assets from a second substation location. This required additional design, engineering, and labor for the contractor.

3. A portion of the substation fence line was changed to allow for easier vehicle ingress and egress. Once the site work was complete and the fence line was identified, it was determined that the site would allow 20 feet of the fence line to be relocated several feet laterally to improve vehicle maneuvering space at the entrance. This was not foreseen in the original plan. It was after the site was backfilled, graded, and the fence posts installed, we recognized the opportunity to improve ingress/egress as a result of seeing the grade drop further from the fence line than expected. This required additional design, engineering, and labor for the contractor.
4. The doorway for the storage shed constructed on the site was changed from a single to a double door. This was to allow moving equipment and materials in and out of storage easier. This was an oversight that should have been specified in the original scope. This required additional design, engineering, and labor for the contractor.



Project Authorization Form.

Supplement Cost Summary

Capital Costs	Prior Authorized	Supplemental Request	Total
Direct Capital Costs			
Internal Labor		22.000	22.000
Outside Services	1,035.975	495.000	1,530.975
Materials		5.000	5.000
Removals			
Risk and Contingency			
Other		5.000	5.000
Subtotal	1,035.975	527.000	1,562.975
Indirect Capital Costs			
Indirect/Overheads (including benefits)	10.360	23.000	33.360
Capitalized interest or AFUDC, if any			
Subtotal	10.360	23.000	33.360
Total Customer Contribution			
Total Capital Project Costs	**1,046.335**	**550.000**	**1,596.335**

Costs by Entity – Original Authorization	CL&P Electric Distribution 11	WMA Electric Distribution 41	**Total**
Direct Capital	880.579	155.396	1,035.975
Indirect Capital	8.806	1.554	10.36
Removal net of salvage	0	0	0
Total Capital Project Costs by Entity	**889.385**	**156.950**	**1,046.335**

Costs by Entity – Supplement Request	CL&P Electric Distribution 11	WMA Electric Distribution 41	**Total**
Direct Capital	374.256	152.744	527.000
Indirect Capital	17.360	5.640	23.000
Removal net of salvage	0	0	0
Total Capital Project Costs by Entity	**391.616**	**158.384**	**550.000**

Subsidiary Board Approval Package Template

Template for Capital Project Review and Approval by a Subsidiary Board

[Sponsoring Operating Unit or Corporate and Shared Services Group] [Project Title]
Capital Project Review and Approval

[Subsidiary] Board of Directors [Sponsoring Officer] [Date of Submission]



Sub Board Approval Template.pptx

Note: to save, complete and print the template, please right click on the above icon and select Presentation Object and Open