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# Operations Supplement Request Form

**Approved on July 6, 2022 EPAC**
**Link to Meeting Minutes**

| | |
|---|---|
| **Project Title: 2020 CT Distribution S/S Capital Tool Annual** | **Project Number: GXTD20** |
| **Date Prepared: 06/01/2022** | **Company: Eversource CT** |
| **Organization: Electric System Operations** | **Class(es) of Plant: D SS** |
| **Project Initiator:** [redacted] | **Project Category: Annual - Stations** |
| **Managing Organization: Other** | **Schedule ID#:** |
| **Project Manager:** [redacted] | **Project Type: Annual** |
| **Project Sponsor:** [redacted] | **Capital Investment part of original Op Plan: Yes** |
| **Project Manager's Director:** [redacted] | **Estimated in service date: 12/31/2020** |
| **Current Authorized Amount: $1,300,000** | **Emergency Related Request? No** |
| **Supplement Request: $1,000,000** | **ISO-NE Approval Required** (check all that apply): ☐ PAC ☐ TCA |
| **Total Capital Request: $2,300,000** | |

## [1] BACKGROUND

This blanket annual project request was originally approved for $1,300,000 in PowerPlan on December 5, 2019. This supplement request is for $1M to purchase capital tools to perform daily jobs throughout the year. Tool purchases must meet the capitalization threshold requirement of $500 per unit cost. Exceptions to this $500 threshold include items which are purchased "in bulk" as defined in APS-08 Capital vs. Expense Policy.

## [2] SUPPLEMENT JUSTIFICATION OVERVIEW

This blanket annual project includes capital work orders created throughout year 2021. The actual total cost has exceeded current authorization. Work orders with an open status have remaining cost not yet applied to work order. (see Table 1 for list of work orders as of 6/1/2022).

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## [3] SUPPLEMENT JUSTIFICATION DETAIL

**Table 1 – List of work orders as of 6/1/2022**

| Funding WO No | WO Description | WO Status | Initiated Date |
|---|---|---|---|
| GX200001 | AED Devices for Substations | completed | 1/17/2020 |
| GX200002 | Doble M5150 Perf Verification Cells | completed | 1/29/2020 |
| GX200003 | SPX Tool Kit for LTC Maintenance | completed | 2/4/2020 |
| GX200004 | Duralabel Printer and Accessories | completed | 2/4/2020 |
| GX200005 | HP DesignJet T2600 Printer | completed | 2/10/2020 |
| GX200006 | High Voltage PFT-652CM | completed | 2/11/2020 |
| GX200007 | WCW Building Card Reader | completed | 2/11/2020 |
| GX200008 | Hydraulic Pump for Knock Out Kit | completed | 3/1/2020 |
| GX200009 | Reel Stands | completed | 3/1/2020 |
| GX200010 | Workman's Grounds Hartford | open | 3/1/2020 |
| GX200011 | Milwaulkee Tool Kits | completed | 3/1/2020 |
| GX200012 | Richards Network Test Set | completed | 3/1/2020 |
| GX200013 | Stray Voltage Detector Kits | open | 3/1/2020 |
| GX200014 | Greenlee Knock Out Punch Set | completed | 3/1/2020 |
| GX200015 | Fuse Kits | completed | 3/1/2020 |
| GX200016 | Density Monitor DILO | completed | 3/1/2020 |
| GX200017 | DILO Precision Guage for SF6 | completed | 3/1/2020 |
| GX200018 | Milwaukee Tool Kits | completed | 3/1/2020 |
| GX200019 | Honda Portable Generators | completed | 3/1/2020 |
| GX200020 | SWAI Program Kits CT Substations | completed | 3/24/2020 |
| GX200021 | Staging/Scaffolding for Central | completed | 3/25/2020 |
| GX200022 | MeggerTransformer Ratio Tester | completed | 3/25/2020 |
| GX200023 | Ultra Grate Lifter and Accessories | completed | 3/25/2020 |
| GX200024 | Industrial Digital Multimeter 10A | completed | 4/2/2020 |
| GX200025 | Hotstick Lubricant Dispensing Tool | completed | 4/23/2020 |
| GX200026 | Five TDR 900 Upgrade Kits | completed | 4/23/2020 |
| GX200027 | DHP Racking Cart Cable Kit | completed | 4/29/2020 |
| GX200028 | Upgrade/Calibration Cable Fault PS | completed | 5/28/2020 |
| GX200029 | WeatherGuard Chests for Vehicles | completed | 6/15/2020 |
| GX200030 | HVA30-7 VLF High Voltage Tester | completed | 6/15/2020 |
| GX200031 | Radio Detection Unit # RD7100PL | completed | 6/19/2020 |
| GX200032 | Millwaukee M-18 Tool Combo Kit | completed | 6/19/2020 |
| GX200033 | SH70 HUSKIE HYD PUNCH | completed | 6/24/2020 |
| GX200034 | Fall Protection Equip Central | completed | 7/10/2020 |
| GX200035 | NP Test Box PN 616001-10 | completed | 7/10/2020 |
| GX200036 | Milwaukee Tool Kits/Knockout Sets | completed | 7/10/2020 |
| GX200037 | Lockers for Freight Street | completed | 7/10/2020 |
| GX200038 | Greenlee G10 MVB Tugger | completed | 7/23/2020 |
| GX200039 | Flir Infrared Cameras Model E4-NIST | completed | 7/23/2020 |
| GX200040 | IR Visual Thermometers | completed | 7/23/2020 |

| | | | |
|---|---|---|---|
| GX200041 | Transformer Turns Ratio Tester TTR | completed | 7/23/2020 |
| GX200042 | Equipment Lockers | open | 7/23/2020 |
| GX200043 | Padmount Grounding Kit #521783 | open | 8/8/2020 |
| GX200044 | Eleectrician Lanyard and Harness | completed | 8/27/2020 |
| GX200045 | Stinger Hornet Kit-Switching Aid | completed | 8/27/2020 |
| GX200046 | Sierra Wireless Airlink R55 Modem | completed | 9/2/2020 |
| GX200047 | Lifton Jack Pads | completed | 9/11/2020 |
| GX200048 | CMS Tool Kits | completed | 9/11/2020 |
| GX200049 | Three Stinger Hornet Kits | completed | 9/11/2020 |
| GX200050 | Milwaukee Crimper and Die Set | completed | 9/17/2020 |
| GX200051 | Tool Kit Chief Electrician | completed | 9/22/2020 |
| GX200052 | Dilo Cart Upgrade | completed | 9/22/2020 |
| GX200053 | Workman's Grounds SS Const | completed | 9/22/2020 |
| GX200054 | Workman's Grounds SS Ops East | completed | 9/22/2020 |
| GX200055 | Workman's Grounds SS Ops West | completed | 9/22/2020 |
| GX200056 | Workman's Grounds SS Ops Cent | completed | 9/22/2020 |
| GX200057 | Workman's Grounds Response Spec | completed | 9/22/2020 |
| GX200058 | Electric Hydraulic Pump Kit | completed | 9/25/2020 |
| GX200059 | Mobile Printer/Scanner | completed | 10/21/2020 |
| GX200060 | Fin Press (P20CS) with Accesories | completed | 10/21/2020 |
| GX200061 | Alber Hydrometer DMA-35N | completed | 10/21/2020 |
| GX200062 | Dival Stinger Hornet Kit with Phone | completed | 10/21/2020 |
| GX200063 | Auto Network Protector Test Box | completed | 10/22/2020 |
| GX200064 | Digital DC Hipot Tester 80kV & 40kV | open | 11/24/2020 |
| GX200065 | Fallsoft Tie-off Mast and Adapter | posted to CPR | 11/24/2020 |
| GX200066 | Kenwood NX-3320 | posted to CPR | 12/3/2020 |
| GX200067 | Tool Kits Eastern | posted to CPR | 12/3/2020 |
| GX200068 | Canon ImageRUNNER 1643iF | posted to CPR | 12/11/2020 |
| GX200069 | Swagelok XFMR Drain Connectors | posted to CPR | 12/27/2020 |
| GX200070 | SF6 Multi-Analyzer | posted to CPR | 12/28/2020 |
| GX200071 | Snow Blowers - RSE show up sites | open | 12/28/2020 |

Please find a copy of the prior authorization document attached as reference.

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## [4] SUPPLEMENT COST SUMMARY

The table below summarizes the line item categories from the original project estimates and the updated project estimates.

***Note: Dollar values are in thousands:***

| Line item Category | Prior Authorized | New Total Request | Variance (Supplemental Request) |
|---|---|---|---|
| 1. ROW / Easements / Land Acquisition | $ | $ | $ |
| 2. Environmental Approvals / Permits | $ | $ | $ |
| 3. Outreach | $ | $ | $ |
| 4. Siting Approvals / Permits | $ | $ | $ |
| 5. Engineering / Design | $ | $ | $ |
| 6. Materials (Eversource purchased) | $1,300 | $2,300 | $1,000 |
| 7. Construction (incl matl's by contractors) | $ | $ | $ |
| 8. Testing / Commissioning | $ | $ | $ |
| 9. Project Mgmt Team | $ | $ | $ |
| 10. Removals | $ | $ | $ |
| 11. Other | $ | $ | $ |
| 12. Risks | $ | $ | $ |
| **SUBTOTAL DIRECTS W/ RISKS** | **$1,300** | **$2,300** | **$1,000** |
| 13. Indirects/Overhead | $ | $ | $ |
| 14. AFUDC | $ | $ | $ |
| **PROJECT TOTAL – BASELINE BUDGET** | **$1,300** | **$2,300** | **$1,000** |
| 15. Contingency | $ | $ | $ |
| **TOTAL CAPITAL REQUEST** | **$1,300** | **$2,300** | **$1,000** |
| 16. Reimbursables/Customer Contribution | $ | $ | $ |
| **PROJECT TOTAL (LESS REIMBURSABLES)** | **$1,300** | **$2,300** | **$1,000** |

## Total Supplement Request by Year

*(NOTE: This table should show only the supplement request)*

***Note: Dollar values are in thousands:***

| Line item Category | 2020 | 2021 | 2022 | Total |
|---|---|---|---|---|
| 1. ROW / Easements / Land Acquisition | $ | $ | $ | $ |
| 2. Environmental Approvals / Permits | $ | $ | $ | $ |
| 3. Outreach | $ | $ | $ | $ |
| 4. Siting Approvals / Permits | $ | $ | $ | $ |
| 5. Engineering / Design | $ | $ | $ | $ |
| 6. Materials (Eversource purchased) | $ | $450 | $550 | $1,000 |
| 7. Construction (incl matl's by contractors) | $ | $ | $ | $ |
| 8. Testing / Commissioning | $ | $ | $ | $ |
| 9. Project Mgmt Team | $ | $ | $ | $ |
| 10. Removals | $ | $ | $ | $ |
| 11. Other | $ | $ | $ | $ |
| 12. Risks | $ | $ | $ | $ |
| **SUBTOTAL DIRECTS W/ RISKS** | **$** | **$450** | **$550** | **$1,000** |
| 13. Indirects/Overhead | $ | $ | $ | $ |
| 14. AFUDC | $ | $ | $ | $ |
| **PROJECT TOTAL – BASELINE BUDGET** | **$** | **$450** | **$550** | **$1,000** |
| 15. Contingency | $ | $ | $ | $ |
| | | | | |
| **TOTAL CAPITAL REQUEST** | **$** | **$450** | **$550** | **$1,000** |
| 16. Reimbursables/Customer Contribution | $ | $ | $ | $ |
| | | | | |
| **PROJECT TOTAL (LESS REIMBURSABLES)** | **$** | **$450** | **$550** | **$1,000** |
| O&M | $ | $ | $ | $ |
| **TOTAL REQUEST** | **$** | **$450** | **$550** | **$1,000** |

# Project Authorization Form

| | |
|---|---|
| Date Prepared:09/24/2019 | Project Title: 2020 - Capital Tools & Equip |
| Company: CL+P | Project ID Number: GXTD20 |
| Organization: Electric Operations | Class(es) of Plant: General Plant |
| Project Initiator: [redacted] | Project Category: Tools & Equipment |
| Project Owner/Manager: Operations Manager | Project Type: Annual |
| Project Sponsor: [redacted] | Project Purpose: Purchase of Tools |
| Estimated in service date: Various | If Transmission Project: PTF / **Non-PTF** / NA |
| Supplement to Existing Authorization No | Capital Investment Part of Original Operating Plan Yes |
| Eng./Constr. Resources Budgeted Yes | O&M Expenses Part of the Original Operating Plan |

## Project Authorization

*Project authorization must be in accordance with the approval levels included in the Delegation of Authority Policy (DOA).*

*If Chief Executive Officer or subsidiary board approval is required, document the review by Enterprise Risk Management (ERM) and Financial Planning and Analysis (FP&A)*

ERM: _____

FP&A: _____

## Executive Summary

Request $1.3M Approval to Purchase Capital Tools for the Annual Program. This Annual Project covers the purchase of tools meeting the threshold requirement of $500.00 per unit cost.

## Project Costs Summary

*See APS3 and APS8 requirements and consult with Plant Accounting for capital/O&M determination. Use published loaders for benefits, materials, and invoices, maintained by Director, Budget & Internal Reporting.*

| | Prior Authorized* | 2019 | Totals |
|---|---|---|---|
| Capital Additions - Direct | | $ 1,300,000 | $ 1,300,000 |
| Customer Contribution | | | $ - |
| Removals net of Salvage | | | $ - |
| Total - Direct Spending | $ - | $ 1,300,000 | $ 1,300,000 |
| Capital Additions - Indirect | | $ - | $ - |
| Subtotal Request | $ - | $ 1,300,000 | $ 1,300,000 |
| AFUDC | | | |
| Total Request | $ - | $ 1,300,000 | $ 1,300,000 |

**To be completed if supplemental authorization is required*