# Supplement Request Form

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|---|---|
| Date Prepared: July 14, 2021 | Project Title: New Service [redacted] Southington |
| Company/Companies: Eversource CT | Project ID Number: CD01116 |
| Organization: Distribution Engineering | Plant Class/(F.P.Type): Distribution OH and UG |
| Project Initiator: [redacted] | Project Type: *Specific* |
| Project Manager: [redacted] | Capital Investment Part of Original Operating Plan? Yes |
| Project Sponsor: [redacted] | O&M Expenses Part of the Original Operating Plan? Yes |
| Current Authorized Amount: $1,382,000 | Estimated in service date(s): 12/31/2020 |
| Supplement Request: $1,251,308 | Other: |
| Total Request: $2,631,750 | |

## Supplement Justification

Project CD01116 was created to install a new service for [redacted] for their new building at [redacted] in Southington. The customer's load at their current building on [redacted] in Southington is approximately 3 MVA at 13.8 kV. The customer is moving to [redacted] in Southington and planning on increasing their load to 5 MVA or more. Their new load will push the [redacted]

## Justification for Additional Resources

| Segment | Original Prelim. | Final | Variance $'s Latest Pre - Final | Comments |
|---|---|---|---|---|
| 3 | $57,536 | $272,852 | $215,316 | [redacted] |
| 5 | $12,116 | $22,593 | $10,477 | There were more recloser control setting changes than the two estimated. |
| 15 | $927,427 | $1,473,518 | $546,090 | [redacted] |
| 16 | $120,786 | $132,139 | $11,352 | Additional work was required to the [redacted] new sectionalizing recloser to fit it in the ROW. |
| 17 | $61,248 | $166,833 | $105,585 | See Segment 3 Explanation. |
| 18 | $50,808 | $143,499 | $92,691 | The decision was made to replace the other three sections of the [redacted] getaway instead of the one section: additional 535 feet of cable. |
| 19 | $55,680 | $168,616 | $112,936 | See Segment 3 Explanation. |
| 20 | $40,994 | $160,847 | $119,853 | There was a lot of coordination swapping circuits; and the [redacted] |
| 21 | $53,846 | $90,852 | $37,006 | The additional cost of installing trap rock to hold the steep bank. The new duct bank location was more into the bank than expected. |

| Total | $1,380,442 | $2,631,750 | $1,251,308 |
|---|---|---|---|

## Supplement Cost Summary

Appendix 4
Supplement Request Form

| | Prior Authorized | Supplement Request | Total |
|---|---|---|---|
| Capital Additions - Direct | $ 718,442 | $ 721,608 | $ 1,440,050 |
| Less Customer Contribution | - | $ - | - |
| Removals net of Salvage ____% | 81,000 | $ 192,465 | 273,465 |
| Total Direct Spending | $ 799,442 | $ 914,073 | $ 1,713,515 |
| Capital Additions - Indirect | 545,000 | $ 290,716 | 835,716 |
| AFUDC | 11,000 | $ 22,495 | 33,495 |
| Total Capital Request | $ 1,355,442 | $ 1,227,284 | $ 2,582,726 |
| O&M | 25,000 | $ 24,024 | 49,024 |
| **Total Request** | **$ 1,380,442** | **$ 1,251,308** | **$ 2,631,750** |

| | Year 20__ | Year 20__ | Year 20__+ | Total |
|---|---|---|---|---|
| Capital Additions - Direct | $ - | $ - | $ - | $ 722,050 |
| Less Customer Contribution | - | - | - | - |
| Removals net of Salvage ____% | - | - | - | 192,465 |
| Total Direct Spending | $ - | $ - | $ - | $ 914,515 |
| Capital Additions - Indirect | - | - | - | 290,716 |
| AFUDC | - | - | - | 22,495 |
| Total Capital Request | $ - | $ - | $ - | $ 1,227,726 |
| O&M | - | - | - | 24,024 |
| **Total Request** | **$ -** | **$ -** | **$ -** | **$ 1,251,750** |



Project Authorization
Form CD01116 Rev E.