## Budget Amendment Form

Date: November 20, 2013
Amendment \#
17

## Contact Information:

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General Information:

| Project No./Name | Job No./Name |
| :---: | :--- |
| 14009 / Substations - Modifications \& Additions | $36562 ~ / ~ O a k w a y ~ S u b s t a t i o n ~ C i r c u i t ~ S w i t c h e r / ~$ <br> Breaker Upgrade - UMBRELLA |

Amendment Type: (Check all hat Apply)
Utility: Electric $\qquad$ Water $\qquad$
Category: Major Capital Project $\qquad$ Capital $\qquad$ O \& M $\qquad$ Labor \& Benefits $\qquad$

## Description and Justification for Budget Amendment:

As required by Board Policy EL-1, Management is recommending a budget amendment from \$657,034 to $\$ 895,000$ for costs discovered during the construction phase of the Oakway Substation Circuit Switcher/Breaker Upgrade Job (36562). These costs, which have already incurred, are a result of issues discovered during project execution this fall (September-November) and primarily involved fixing infrastructure that was outside of the original scope of the job. Additionally, there were some cost overruns associated with the construction of the project including higher than anticipated equipment costs (crane, excavation) associated with poor foundation conditions and breaker installation issues. The details of the cost variances and recommended budget amendment are summarized below.

## Table 1 - Budget Variance Summary

| Beginning Budget - Year 2013 - Oakway Substation Switches/Breakers | $\$ 657,034$ |  |
| :--- | ---: | ---: |
| Switch/Mat Safety Additions (Missed in Scope) | $\$ 34,816$ | $5.3 \%$ |
| Engineering Over-Run | $\$ 18,668$ | $2.8 \%$ |
| Repairs - Cabling \& DC System | $\$ 16,693$ | $2.5 \%$ |
| $\quad$ Un-Anticipated U/G Repairs (Conduits/Vaults) | $\$ 4,960$ | $0.8 \%$ |
| $\quad$ Construction Over-Run | $\$ 25,118$ | $3.8 \%$ |
| * Un-Anticipated Construction/Foundation Work | $\$ 53,211$ | $8.1 \%$ |
| * Un-Anticipated Equipment Costs Assoc. With Emergent Work | $\$ 51,200$ | $7.8 \%$ |
| * All Other Variances | $\$ 33,300$ | $5.1 \%$ |
| New Requested Budget Amount | $\$ 895,000$ | $136.2 \%$ |

* Occurred during construction

| (Project No.-Job No.) <br>  <br> Description | Actual <br> Expenditures <br> Through <br> 11/20/2013 | Projected <br> Year-End <br> Expenditures | Amount <br> Currently <br> Budgeted | Funds <br> Transferred In / <br> (Transferred <br> Out) | Funding Source <br> (job transfer, reserves, bond <br> funds, new revenue) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 14009-Job 36562 Oakway <br> Switcher/Breaker | $\$ 879,973$ | $\$ 895,000$ | $\$ 657,034$ | $\$ 237,966$ | "Type 2" Bond Funds |
| Total | $\$ 879,973$ | $\$ 895,000$ | $\$ 657,034$ | $\$ 237,966$ | "Type 2" Bonds Funds |

Finance Manager Approval: Department Manager Approval: $\qquad$
Fiscal Services Supervisor Approval: $\qquad$

Board Approval Date:

