

WUNDERLICH-MALEC AGREEMENT FOR DCS AT RERC AND SPRINGS

Riverside Public Utilities

Board of Public Utilities
October 22, 2018

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BACKGROUND

1. Riverside Energy Resource Center (RERC) and Springs Power Plant

- a. Wunderlich-Malec designed and commissioned DCS systems
- b. Customized to fit our process

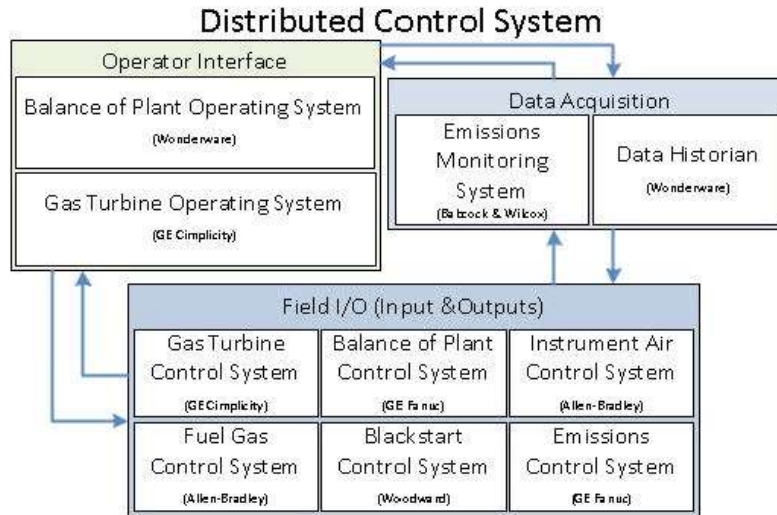
2. Distributive Control System

- a. Integration of numerous plant equipment with central interface for technician
- b. Complex structure requires technical expertise and specific knowledge

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BACKGROUND



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DISCUSSION

1. Sole source procurement for remote and onsite services
2. September 2017 – Entered into a Professional consultant services agreement
 - A. No to exceed \$45,000
 - B. Term ended September 2018
3. Essential for reliable plant operations
4. First Amendment extends agreement to July 2019
5. Evaluating multi-year option

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Recommendations

That the Riverside Public Utilities Board:

1. Approve the First Amendment to Professional Consultant Services Agreement in the amount of \$90,000 with Wunderlich-Malec Engineering, Inc. of Gilbert, Arizona for the power plant control system engineering and consulting services at the Riverside Energy Resource Center and Springs power plant for a term to July 01, 2019; and
2. Authorize the City Manager, or his designee, to execute the Professional Consultant Services Agreement with Wunderlich-Malec Engineering, Inc.