

**Business Item 2012-190**  
**Award Construction Contract 12P046:**  
**MWWTP Medium Voltage Cable**  
**Replacement – Phase 3**

**Presented to the Environment Committee**

**June 12, 2012**

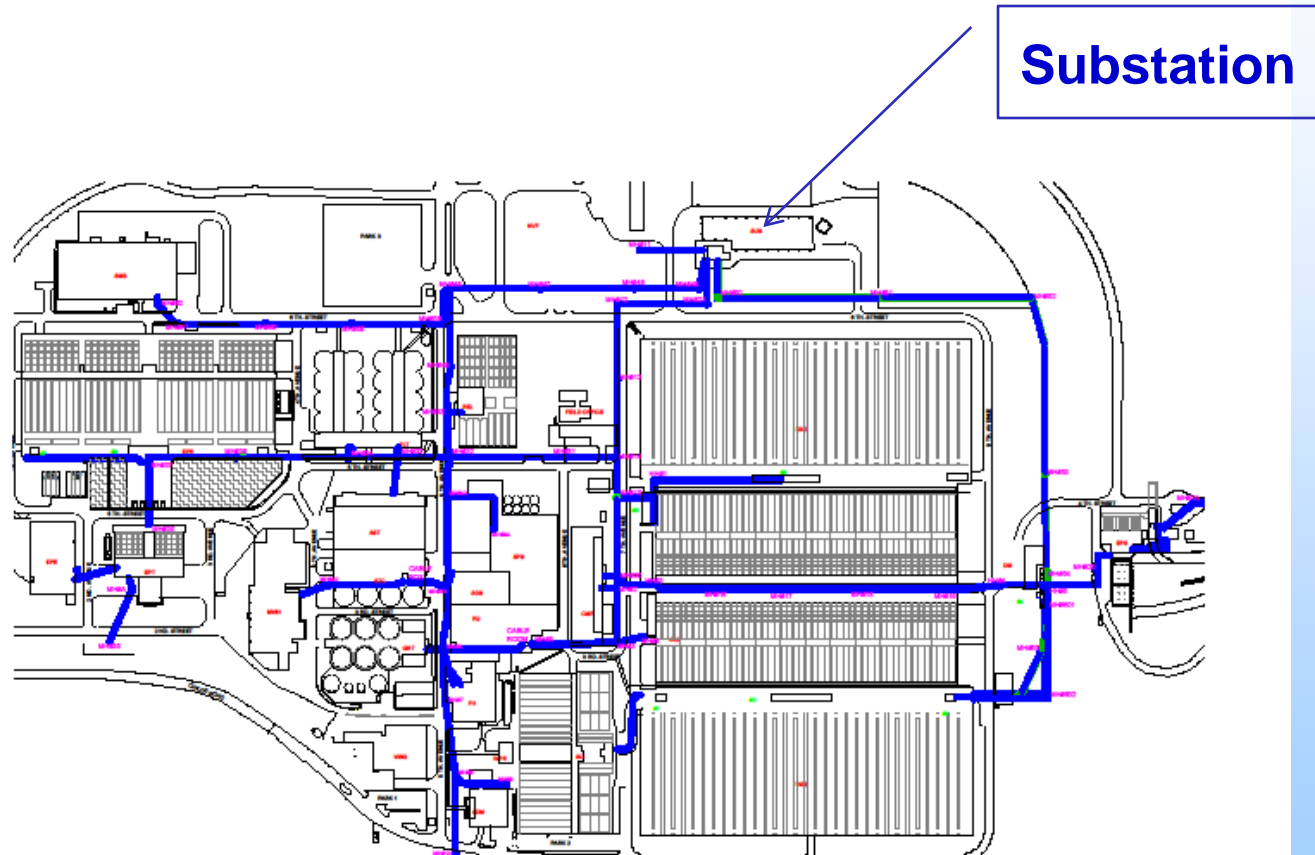
**Bryce Pickart, Assistant General Manager**

# Metro Plant





# 2 Feeders to Each Building are Installed in an Existing Duct Bank System.





# Medium Voltage Conductors (15 kV) are being Replaced in Three Phases

- **Old Conductors: Paper Insulated Oil-Impregnated Lead Covered (PILC) cable**
- **New Conductors: Ethylene-Propylene Rubber (EPR) insulated cable**

Phase	Cable Length	Construction Contractor	Cost
1	42,400	Total Construction	\$ 1,274,037
2	29,000	Total Construction	\$ 686,391
<b>3</b>	<b>69,500</b>	<b>Premier Electrical</b>	<b>\$ 1,516,702</b>



## Bidding – May 22, 2012

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- **Received 2 Bids**

➤ <b>Premier Electrical</b>	<b>\$1,516,702</b>
➤ <b>Total Construction</b>	<b>\$1,727,100</b>

- **Engineer's Estimate \$2,506,584**



## Recommendation

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**Authorize Award and Execution of a Construction Contract for MWWTP Medium Voltage Cable Replacement – Phase 3 to Premier Electrical Corporation in the amount of \$1,516,702**