

**BUSINESS ITEM 2012-257:
AUTHORIZATION TO AWARD
AND EXECUTE CONSTRUCTION
CONTRACT FOR MWWTP
PROCESS EQUIPMENT**

Environment Committee, August 14, 2012



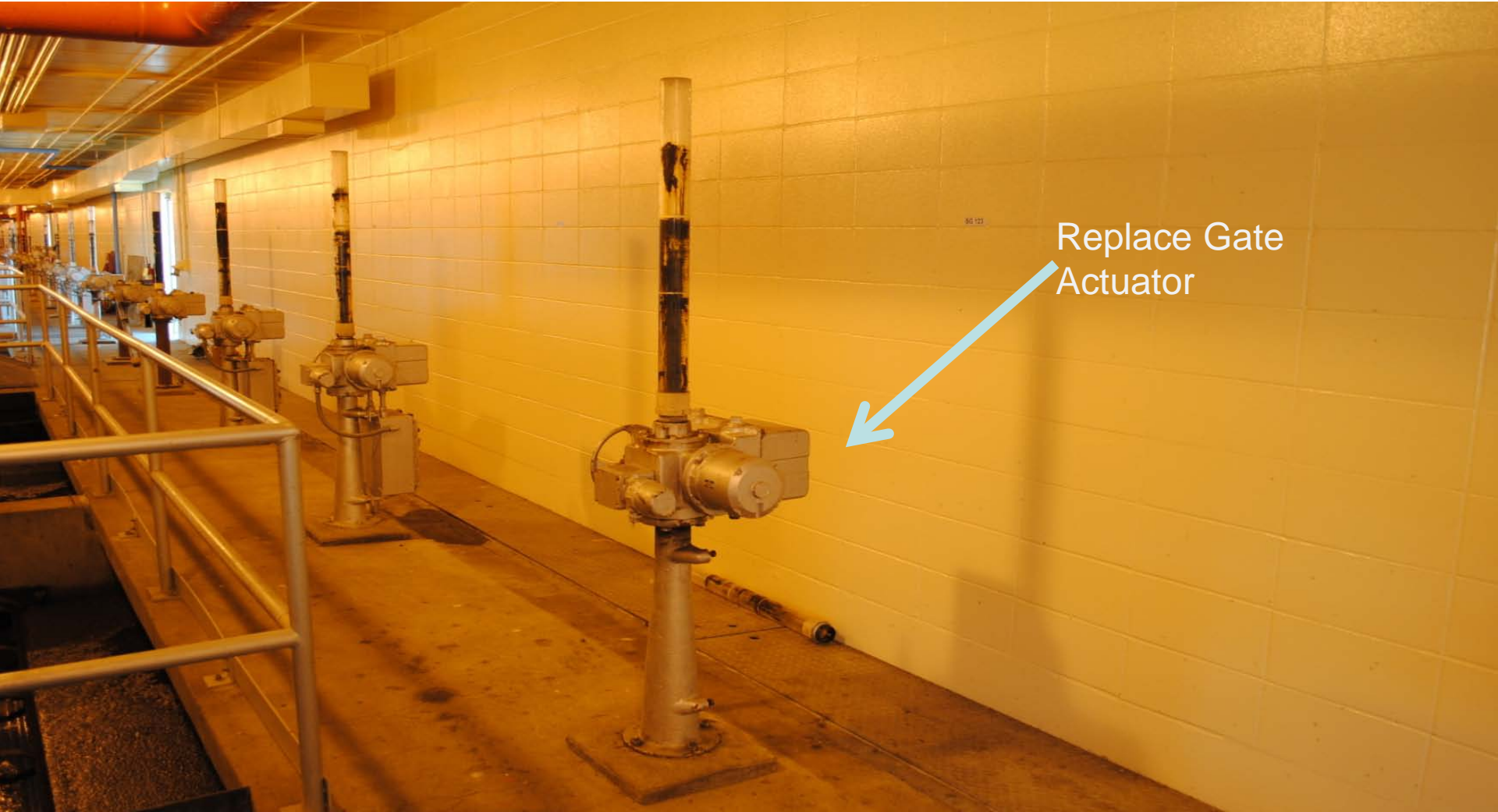
Metro Plant



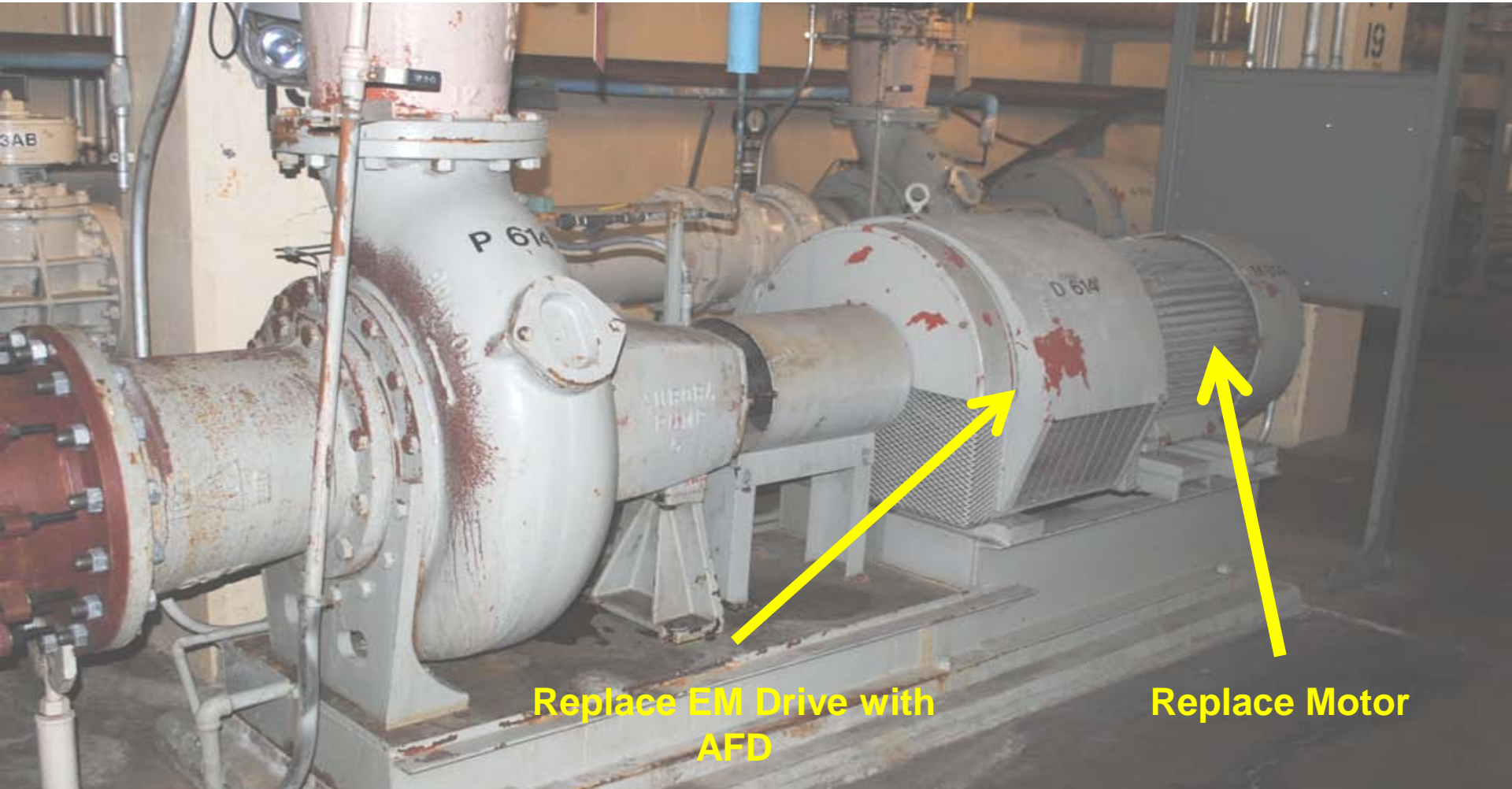
Metro Plant Process Equipment

- FST inlet gates (805921)
 - Replace 96 gate actuators
- Upgrade RAS/WAS pumps (805929)
 - Replace motors and install adjustable frequency drives on 38 pumps
- Process Computer panels and wiring (805955)
 - Relocate process computer panels and wiring in former solids processing building to areas that will remain in service

Final Settling Tank Gate Actuator Replacement



Returned Activated Sludge & Waste Activated Sludge Pump Upgrades



Bidding – July 7, 2012

- Received 3 Bids

- Total Mechanical \$4,483,105
- Total Construction \$4,774,671
- Shank Construction \$4,791,599

- Engineer's Estimate \$3,333,408

DBE Participation

	WBE (%)	MBE (%)
Goal Commitment	10.00	5.00
Total Mechanical	10.02	1.00
Total Construction	8.68	1.51
Shank Construction	8.64	1.50

Recommendation

- Authorize Award and Execution of a Construction Contract for MWWTP Process Equipment to Total Mechanical Services in the amount of \$4,483,105