

BURGESS & NIPLE

312 Plum Street | 12th Floor | Cincinnati, OH 45202 | 513.579.0042

Mr. Joe Walker, PE
Automated Systems Engineering
9423 Montgomery Road
Cincinnati, Ohio 45242

Re: MSDGC Little Miami Treatment Plant
Four Mile Pump Station Reliability
Improvements
Electrical and I&C Engineering Services

July 17, 2013

Dear Mr. Walker,

On behalf of the Burgess & Niple, Inc. (B&N), I commend Automated Systems Engineering, Inc. (ASE) on the successful design, control system programming, and construction administration of the Four Mile and Little Miami Pump Station Upgrades.

ASE worked as a significant subconsultant to B&N on this pump station reliability improvements project for the Metropolitan Sewer District of Greater Cincinnati (MSDGC). The design work performed by ASE included all electrical and I&C work associated with the addition of electric actuators to several manually actuated knife gate valves, installing a new seal water system and control panel, HVAC systems equipment replacement, replacement of hydraulic actuators with pneumatic actuators on automated check valves, and all control system programming changes associated with this work. The construction phase work performed by ASE included attending meetings, site visits, punch listing, reviewing submittals, answering requests for information, and performing the PLC and SCADA programming and commissioning of the new systems (including developing/revising control strategies, updating SCADA screens, check out and commission all I/O points, and providing operator training). Construction of this project is nearing successful completion.

To date, all electrical and I&C aspects of this project performed by ASE have been completed on time and on budget. We were impressed with ASE's technical abilities and their knowledge of MSDGC's systems and procedures. They were a great asset to have on our team throughout this project. Mr. Joe Walker, Project Manager; Mr. Matt Matson, Project Engineer and our primary contact; Mr. Trey Culpepper, Systems Engineer; and Mr. Rob Smith, Project Engineer, demonstrated professionalism and solid technical capabilities throughout this project. ASE provided outstanding professional services to B&N on this project and I would highly recommend ASE to other entities seeking a consulting engineering firm specializing in electrical and I&C work.

Sincerely,



Jeffrey R. Eilers, PE
Project Manager
Section Director – Water/Wastewater
Burgess & Niple, Inc.