



# INTERSTATES

**AG PROCESSING, INC.**

**SOYBEAN PROCESSING FACILITY  
ABERDEEN, SD**

**Commercial: Electrical | (Over \$10 Million)**



*Size of Project:*  
N/A



*Length of Project:*  
3 Years, 8 Months

## PROJECT DETAILS

Many factors make this project stand out, but it is especially noteworthy as the largest contract to date that Interstates has ever completed, as well as the largest project to date for Ag Processing, Inc. This was a complex project with multiple plant areas requiring multiple start-ups. Additionally, the Ethernet MCC for this project was the largest Interstates had ever installed. Interstates installed 2,880,794 feet of wire, 255,448 feet of conduit, 1,950 devices, 2,090 devices wired, 660 motors, 1,524 light fixtures, 9,000 feet total LF of heat trace, and totaled 133,000 of labor hours for this project.

## OVERALL NARRATIVE

Interstates provided a complete design-build electrical package for Ag Processing, Inc.'s greenfield soybean processing plant, built at a completely new location. The project scope included electrical construction; electrical engineering; instrumentation, including all process devices, design, procurement, install, safety systems, dust explosion suppression, and bin temp monitoring; control systems design and programming; network design; control panels; HMI's; and heat trace design, procure and install. Interstates also performed the 35kV medium voltage design and site lighting plan and design.