



**PROJECT:** Southeast Resource Recovery Facility

**CLIENT:** James O. Ashcraft Electrical Contractors

**LOCATION:** Long Beach, California

CCL determined the value of James O. Ashcraft Electrical Contractors request for additional compensation due to disruption, delays and lost productivity on the Southeast Resource Recovery Facility project. CCL's evaluation was included in a claim filed by Ashcraft's legal counsel Wickwire, Gavin & Gibbs.

The Southeast Resource Recovery Facility was a design-build contract for the construction of a new \$100 million trash to energy facility designed and built by Dravo Energy Resources, Inc. Ashcraft was awarded a \$2 million electrical subcontract from Dravo which included control panels, low and medium voltage distribution, conduit and raceways, wiring and cables. Ashcraft's contract was primarily labor, as most of the materials were pre-purchased by Dravo.

Ashcraft's as-planned schedule was disrupted as a result of a large number of changes, conflicting information in the drawings and in the cable and raceway schedules, and field directed priorities. Ashcraft's labor costs were impacted as a result of starting and stopping work; incomplete design information which required re-entering motor control centers and control cabinets to make terminations instead of being able to perform all the cable terminations at one location at the same time; late completion of other electrical subcontractor work preceding Ashcraft's work; overtime work and acceleration as a result of Dravo directives and failure to grant compensable time extensions; and additional field supervision required as a result of the large number of changes.

CCL utilized the procedures described in the Corps of Engineers Modification Impact Evaluation Guide in determining the amount of labor inefficiencies and lost productivity resulting from disruption, out of sequence work, acceleration, overtime work and increased crew sizes. The total amount of the labor inefficiency claim was determined to be \$250,000. Detailed documentation and explanation of each of the impacts was provided in a written narrative.

Ashcraft submitted this claim along with additional claims resulting from disputes regarding interpretation of the quantities in the plans and specifications and the cable and raceway schedules. Ashcraft obtained a favorable settlement prior to the beginning of litigation proceedings.