

UNITED AIRLINES PLB REPLACEMENT PROGRAM VARIOUS LOCATIONS

**OWNER**

UNITED AIRLINES

OWNER'S REPRESENTATIVE

GENE BARR
MANAGER

BNP PROJECT MANAGER

ED VALENTE / DON BASSETTE

LOCATION

VARIOUS LOCATIONS, USA

COMPLETION DATE

2001

CONSTRUCTION CONTRACT**AMOUNT**

US \$12 MILLION

REFERENCE

CHUCK MINOR
REGIONAL MANAGER
UNITED AIRLINES
O'HARE INTERNATIONAL AIRPORT
TERMINAL ONE, CONCOURSE "C"
BASEMENT LEVEL, MAINTENANCE
DEPT. ORDPV
CHICAGO, IL 60666
PHONE: (847) 700-65047

SCOPE OF SERVICES

CONCEPTUAL DESIGN
DESIGN DEVELOPMENT
CONTRACT DOCUMENTS
BIDDING AND PROCUREMENT
CONSTRUCTION MONITORING

RELEVANCE

CONSTRUCTION ADMINISTRATION
FOR APRON SYSTEMS

United Airlines retained BNP Associates, Inc. for design and construction administration services related to its apron systems replacement program. The work is broken down into three phases, which will be accomplished over three years, and includes the replacement of over 34 passenger loading bridges at 12 stations. Besides passenger loading bridges, the work also includes Pre-conditioned Air and 400 HZ systems at some of the stations.

BNP prepared functional specifications for the procurement phase of the project. Bids were received for the apron system components individually and also two vendors proposed a turnkey package. The latter approach was selected as being the most cost effective.

BNP's construction administration services include scheduling, coordination of installation activities, acceptance testing and warranty administration. Given the geographical distribution of the sites and the schedule mandates, BNP has assigned five engineers who manage and coordinate the installation work. All scheduling is centralized at our Connecticut office.

A listing of the equipment being provided under this contract includes:

34 Apron Drive Passenger Loading Bridges

24 PC Air Systems

15 400 HZ Systems

Sites: EWR, BDL, LAX, PHL, PHX, SEA, RDU



PROJECT BRIEF