

A blue-toned map of North America with a grid of latitude and longitude lines. A black dot is placed in the central United States, and the word "DENVER" is written in blue capital letters next to it.

● DENVER

# DIA DATA CENTER - PCL Construction Services, Inc. 201310374

Dave LaPorte, Deputy Manager  
Airport Infrastructure Management  
July 2013



DENVER INTERNATIONAL AIRPORT  
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# CONTRACT DESCRIPTION

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- This contract is a Design-Build Contract for the comprehensive design and construction services for a new DIA Data Center.
- Benefits include:
  - Relief of existing DIA data centers which are reaching service capacity limits
  - Green Initiative (Target LEED Silver)
  - Cost Savings (Reduce O&M costs and costly upgrade to existing data centers)
  - Improvement to internal and external customer services by DIA Technologies
- The Selected Firm is PCL Construction Services, Inc.

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# SELECTION PROCESS

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- This Contract was competitively selected by Request for Proposal
- 9 proposals were received
- Selection Committee Panel Members
  - DIA Airport Infrastructure Management Division
  - DIA Technologies Division
  - Denver Community Data Center Experts
- Technical Advisory Panel Members
  - 1 Architectural (DIA Airport Infrastructure Management)
  - 1 Mechanical (DIA Airport Infrastructure Management)
  - 1 Electrical (DIA Airport Infrastructure Management)
  - 2 Data Center experts (DIA Technologies)

# SELECTION PROCESS

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- Criteria:
  - Design / Build Team that meets the project budget, schedule and project program criteria
  - Best technical solution that meets the project program criteria and facility performance requirements
  - Total project costs to deliver the proposed data center facility
  - Schedule to deliver the proposed data center facility
- PCL is located in Denver, CO and employs 3,500 plus full-time salaried staff and over 6,500 hourly trades workers

# GOALS

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- The M/WBE goal for the project is 2%
  - The facility will be prefabricated in Indianapolis, Indiana and shipped to the site for final assembling therefore M/WBE goal was established for site construction only
- Subcontractors:
  - Johnson Controls
  - Merrick & Company
  - McKinstry
  - Ground Engineering Consultants
- M/WBE goal will be achieved by PCL's Compliance Plan which has been approved by DSBO

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# CONTRACT TERMS AND AMOUNT

- Term:
  - 20 Months from Notice to Proceed
- Amount:
  - Lump sum of \$10.0M

## CITY COUNCIL ACTION

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- We are requesting City Council approve this design / build contract for the new DIA Data Center
  - Offers DIA a concurrently maintainable Data Center and provides uninterrupted services to the Airport and its customers
  - Provides relief to the existing DIA data centers which are reaching service capacity limits
  - Provides an efficient data center facility that reduces operational costs
  - Potentially will provide co-location services for other City and County of Denver agencies that are in need of data center space, specifically for Continuity of Operations / Disaster Recovery purposes

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