

CITY OF CHICAGO
 DEPARTMENT OF PROCUREMENT SERVICES
 ROOM 403, CITY HALL, 121 N. LASALLE ST.

JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

COMPLETE THIS SECTION IF NEW CONTRACT, TERM AGREEMENT OR PURCHASE ORDER

For contract(s) or purchase order, answer applicable questions in each of the 4 major subject areas below in accordance with the Instructions for Preparation of Non-Competitive Procurement Form on the reverse side.

Request that negotiations be conducted only with MULLIER for the product and/or services described herein.
Name of Person or Firm

This is a request for: 1 (One-Time Contractor P.O. per Requisition # _____, copy attached) or ___ Term Agreement or ___ Delegate Agency (Check one). If Delegate Agency, this request is for "blanket approval" of all contracts within the _____ (Attach List) Pre-Assigned Specification No. _____ (Program. Name) Pre-Assigned Contract No. _____

COMPLETE THIS SECTION IF AMENDMENT OR MODIFICATION TO CONTRACT

Describe in detail the change in terms of dollars, time period, scope of services, etc., its relationship to the original contract and the specific reasons for the change. Indicate both the original and the adjusted contract amount and/or expiration date with this change, as applicable. Attach copy of all supporting documents. Request approval for a contract amendment or modification to the following:

Contract #: _____ Company or Agency Name: _____

Specification #: _____ Contract or Program Description: _____
 Mod #: _____ (Attach List, if multiple)

THOMAS W VUKOVICH 744-2708 THOMAS W VUKOVICH GENERAL SERVICES 10-14-04
Originator Name Telephone Signature Department Date

Indicate SEE ATTACHED in each box below if additional space needed:

<input type="checkbox"/> PROCUREMENT HISTORY	SEE ATTACHED
<input type="checkbox"/> ESTIMATED COST	SEE ATTACHED
<input type="checkbox"/> SCHEDULE REQUIREMENTS	SEE ATTACHED
<input type="checkbox"/> EXCLUSIVE OR UNIQUE CAPABILITY	SEE ATTACHED
<input type="checkbox"/> OTHER	SEE ATTACHED

APPROVED BY: [Signature] 10/14/04 _____
DEPARTMENT HEAD OR DATE BOARD CHAIRPERSON DATE
DESIGNEE

Procurement History

On July 22, 2004 the City of Chicago 911 Facility lost power which created a crisis situation. Emergency work was completed to bring the facility back on line. However, this work did not provide a permanent solution and is temporary at best.

Due to the temporary situation which requires an electrician to be on site 24/7 and the need for redundancy in the power system it is imperative that the permanent solution be implemented as quickly as possible.

The Department of General Services is submitting this one-time request for McClier to complete the electrical repairs and upgrades at both 911 and 311 (as a back-up to 911) since there will be planned outages at 911. Once this is completed we will be able to bid out any future work related to the upgrades.

Estimated Cost

The estimated cost for this refurbishment is \$3,475,000.00. The Office of the Budget and Management is currently securing the funds. Both engineering estimates and actual cost proposals were utilized to develop the cost estimates. Considerable cost savings is realized in mobilization and site supervision since McClier is currently working on a project through PBC at the 911 facility. We also expect to realize additional cost savings through negotiation.

Schedule Requirements

On July 27th the schedule for this work was developed and revised on September 16. Due to the long lead times required for the equipment it is critical we begin the procurement process. Drawings and specifications have been completed, however; work needs to begin immediately especially the pre purchase of the above noted equipment therefore competitive bidding is not a viable option. Delays in procurement would greatly extend the time it would take to complete this project. The onsite electrician would be required 24/7, significantly increasing the overall costs as well as losing any savings on mobilization and supervision.

Exclusive or Unique Capability

McClier is uniquely qualified to complete this work for a number of reasons.

1. They were previously tasked with expanding the 911 facility so they have a good working knowledge of the facility and building systems.
2. They are currently constructing a Operations Center at 911 further increasing their knowledge of the building systems as well as allowing the City to reduce mobilization/supervision costs.

3. McClier has a group that specializes in "Business Critical Facilities" that has worked on over one million square feet of high technology, no fault infrastructures. They have also worked on numerous parallel UPS Systems for many clients as seen on the attached.
4. Some of the power upgrades will involve the Operations Center currently under construction with McClier and it would benefit the City to have the same party responsible not only for the interfaces now but also in regard to warranties later.

Other

McClier has committed to meet or exceed all MBE/WBE and Chicago Residency requirements.

Business Critical Facilities

McCluer understands how mergers and acquisitions, new technologies, and critical support environments transform a business. Our Business Critical Facilities Group offers a breadth of services not typically found within a single firm.

Equipment growth projections to System + System electrical and mechanical infrastructure design, McCluer creates designs and construction programs that compliment your business plan. Whether the network utilizes 2G or 3G technology, McCluer delivers totally integrated network solutions.

McCluer's Business Critical Facilities Group, being a part of one of the nations largest design-build firms, provides architecture, engineering, construction, and consulting services for more than one million square feet of high technology, no-fault infrastructure.

Facility Expertise

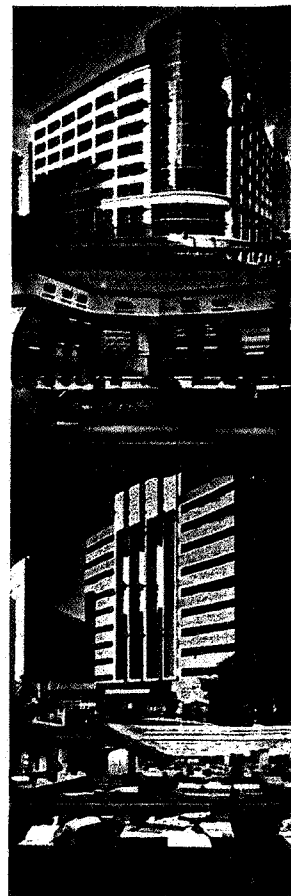
- Data Centers
- Finance Operations Facilities
- Command Centers
- Disaster Recovery Facilities
- Telecommunications Facilities
- Network Operations Centers
- Call Centers
- Help Desk Environments
- Trading Facilities
- LAN/WAN Environments
- Wireless/Broadband Networks

In-House Technical Services

- Telecommunications Design
- Network Hardware Planning
- Urban/Site Planning
- Civil Engineering
- Architecture
- Mechanical/Electrical Engineering
- Plumbing/Fire Protection Engineering
- Interior Architecture/Design
- Industrial Engineering
- Construction/Program Management

Consulting Services

- Feasibility Studies/Due Diligence
- Risk/Needs Analysis
- CCTV/SATV/CATV
- Telecommunications/Structure Cabling
- Computer Center Design
- Security/Access Control
- Systems Commissioning
- Vendor Prequalification and Selection
- Teleconferencing
- Network Hardware
- Disaster Recovery Recommissioning





Bank Operations Centers

Bank of America, Chicago, Illinois
200,000-sq-ft operations center

Bank One, Phoenix, Arizona
400,000-sq-ft operations and office center

First Chicago NBD Technology Center, Belleville, Michigan
UPS and generator system

First Chicago, Chicago, Illinois
3750 kva UPS Load analysis and Harmonics Study

Harris Trust and Savings Bank, Chicago, Illinois
Three 750 kva parallel UPS systems

Northern Trust Corporation, Chicago, Illinois
1500 kva paralleled static UPS system into Canal Street facility

Northern Trust Corporation, Chicago, Illinois
1500 kva paralleled static UPS system into Wacker Drive facility

M&I Data Services, Inc., Brown Deer, Wisconsin
180,000-sq-ft operations center

Total System Services Columbus, Georgia
550,000-sq-ft data processing facility, card production, distribution, and office space

Wells Fargo, Minneapolis, Minnesota
280,000-sq-ft data/operations center

Wells Fargo, Denver, Colorado
300,000-sq-ft operations center

Call Centers

Apple Vacations, Elk Grove, Illinois
30,000-sq-ft call center

Bank of America, San Francisco, California
30,000-sq-ft call center

Bradley University, Peoria, Illinois
42,000-sq-ft global communications center

Delta Airlines, Atlanta, Georgia
75,000-sq-ft reservations center

MMI Companies, Atlanta, Georgia
20,000-sq-ft call center

MTI Vacations, Downers Grove, Illinois
75,000-sq-ft call center

MTI Vacations, Oakbrook, Illinois
54,000-sq-ft corporate headquarters and reservation center

Ticketmaster, Chicago, Illinois
25,000-sq-ft call center

TWA Ambassador Center, Chicago, Illinois
35,000-sq-ft call center



Wells Fargo Home Mortgage, Charlotte, North Carolina
175,000-sq-ft service center

Communications Facilities

Ameritech Network Services, Milwaukee, Wisconsin
15,000-sq-ft network node

AT&T, Detroit, Michigan
15,000-sq-ft switch facility

Bradley University, Peoria, Illinois
42,000-sq-ft global communications center

Equinix, Chicago, Illinois
125,000-sq-ft ISP facility

GTE Sprint, Chicago, Illinois
40,000-sq-ft switching facility

MCI Telecommunications, Bridgewater, Michigan
25,000-sq-ft switching facility infrastructure upgrade

MCI Telecommunications, Memphis, Tennessee
30,000-sq-ft switching facility expansion

Qwest Communications, St. Louis, Missouri
Multiple 25,000-sq-ft gateway - POPs

Pathnet, Nationwide
Multiple wireless hubs

Worldwide Fiber, Omaha, Des Moines, Chicago
Multiple fiber POPs

Worldwide Fiber, Chicago, Illinois
20,000-sq-ft switching facility

Data Centers

Bank of America, Concord, California
350,000-sq-ft building and data center restack

Bank of America, Concord, California
100,000-sq-ft data center study

Blue Cross/Blue Shield, Boston, Massachusetts
65,000-sq-ft data operations center

Comdisco, Wood Dale, Illinois
193,000-sq-ft data center

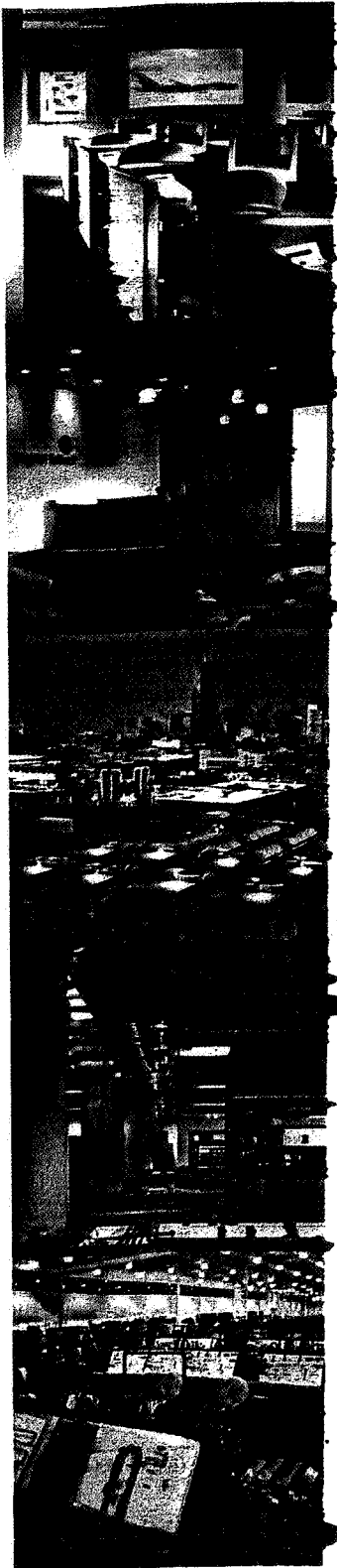
First Chicago Bank, Chicago, Illinois
40,000-sq-ft data center

First Chicago Bank, Chicago, Illinois
3,000 kva paralleled UPS system

Harris Trust & Savings Bank, Chicago, Illinois
35,000-sq-ft data center

Harris Trust & Savings Bank, Chicago, Illinois
1,500 kva paralleled UPS system

Internal Revenue Service, Detroit, Michigan
875,000-sq-ft data center



M&I Data Services, Inc., Oak Creek, Wisconsin
25,000-sq-ft data center infrastructure upgrade

M&I Data Services, Inc., Brown Deer, Wisconsin
120,000-sq-ft data center

Memorial Medical Center, New Orleans, Louisiana
12,000-sq-ft data center

Molex, Lisle, Illinois
5,000-sq-ft data center

Northern Trust Bank Company, Chicago, Illinois
UPS addition (2 locations)

Northern Trust Bank Company, Naperville, Illinois
65,000-sq-ft data center and office

Tenneco, Lincolnshire, Illinois
65,000-sq-ft data center and office

Total System Services, Columbus, Georgia
105,000-sq-ft data center and office

Trans Union Credit, Chicago, Illinois
300,000 sf data center and office

Union Pacific Railroad, St. Louis, Missouri
33,000-sq-ft UPS addition

Washington National Insurance Company, Lincolnshire, Illinois
25,000-sq-ft data center

Wells Fargo, Minneapolis, Minnesota
10,000-sq-ft network and data center

Disaster Recovery

Comdisco, Nationwide Locations
More than 245,000-sq-ft of workstation recovery centers nationwide

Comdisco, Carlstadt, New Jersey
250,000-sq-ft technology services center

Comdisco, Boston, Massachusetts
27,000-sq-ft workstation recovery center

Comdisco, Rosemont, Illinois
39,000-sq-ft workstation recovery center

Comdisco, Denver, Colorado
25,000-sq-ft workstation recovery center

Comdisco, Wood Dale, Illinois
12,000-sq-ft command center and help desk

Comdisco, Grand Prairie, Texas
62,000-sq-ft workstation recovery center

Internet/CoLocation Facilities

Digital Island, San Jose, California
100,000-sq-ft CoLocation center



Lakeside Technology Center, Chicago, Illinois
1,100,000-sq-ft Internet Carrier Hotel

Lakeside Second Floor, Chicago, Illinois
110,000-sq-ft CoLocation center

1001 S. Clinton, Chicago, Illinois
220,000-sq-ft Internet Carrier Hotel

Operation Centers

Chicago Police Department, Chicago, Illinois
350,000-sq-ft headquarters facility

M&I Data Services, Brown Deer, Wisconsin
30,000-sq-ft network operations center

Trading Facilities

Bank of America, San Francisco, California
165,000-sq-ft trading facility and data center

Bank of America, Mexico City, Mexico
10,000-sq-ft office space and trading room

Bank of America, New York, New York
160,000-sq-ft trading facility

Chicago Board of Trade, Chicago, Illinois
300,000-sq-ft trading facility

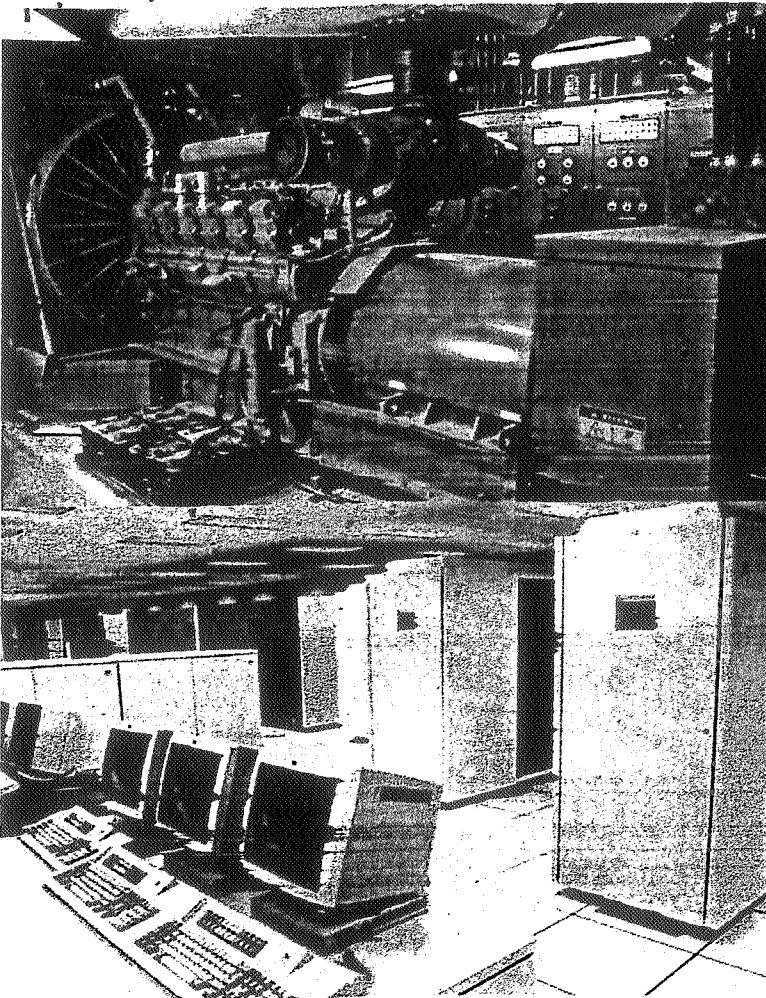
Wells Fargo Home Mortgage, Clayton, Missouri
28,000-sq-ft client server and trading facility

Web Development Facilities

Chicago Information Technology Exchange (CITe), Chicago, Illinois
279,000-sq-ft web development center

Great Plains Software, Fargo, North Dakota
160,000-sq-ft programming and office facility

Snap.com (currently NBCi), San Francisco, California
40,000-sq-ft web development center



Trans Union Credit Information Chicago, Illinois

Trans Union's 300,000-sq-ft corporate headquarters which includes 50,000-sq-ft of business critical data processing space was McClier's first design-build project in 1987. The facilities critical support systems were state-of-the-art to support the computer technology of that era, allowing Trans Union to become a leader in their market.

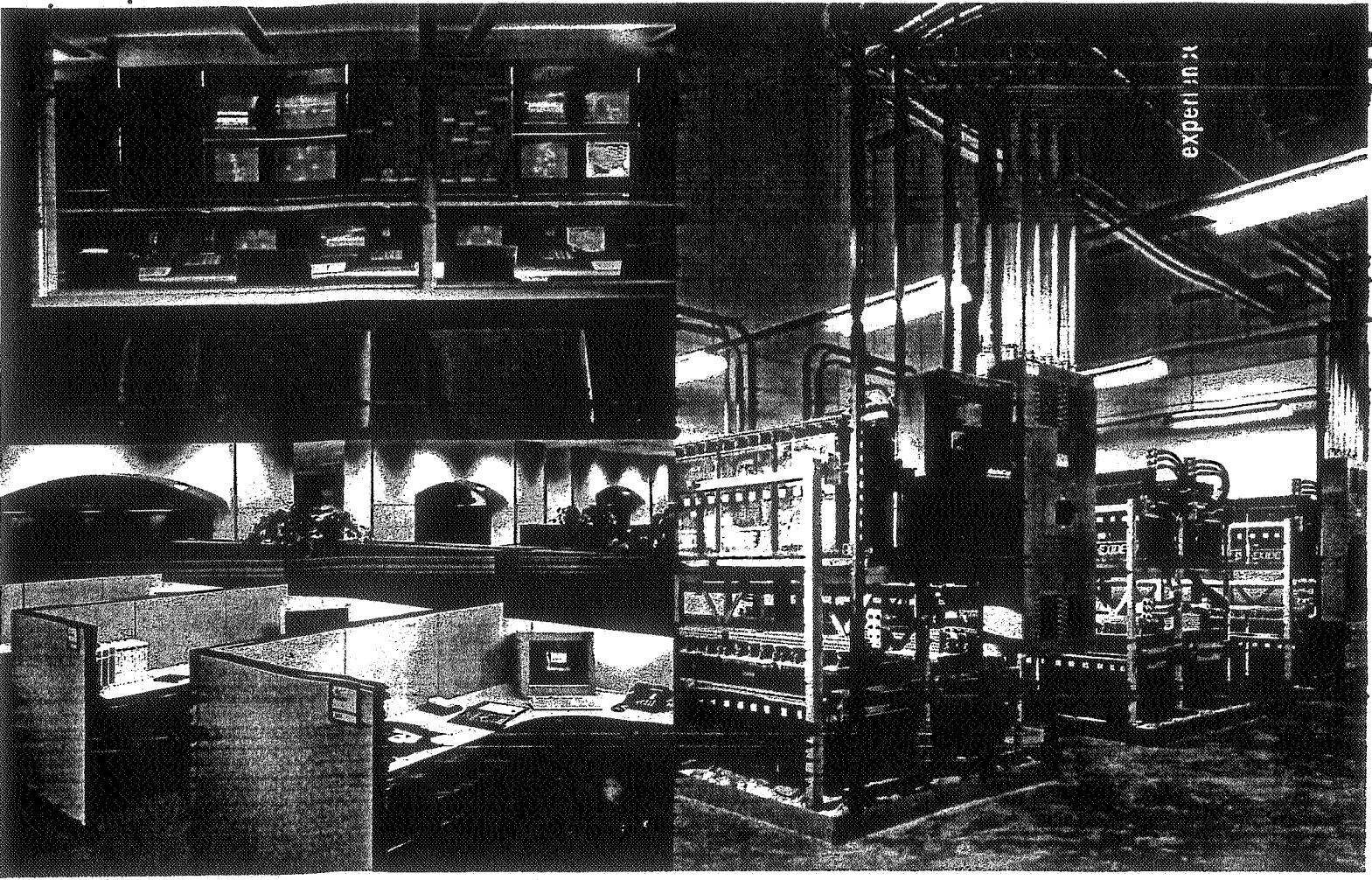
McClier continues to assist Trans Union's real-estate and facilities team to address the multiple churn of

tenants along with their own operations staff, continually enlarging and downsizing of the raised floor environments to meet the latest technology, but most of all, the infrastructure of the facility has been maintained, modified, retrofitted, and upgraded to address the unique demands of their business' critical operation. The ongoing modifications and alterations to maintain its state-of-the-art capability is and has been performed while the facility is in full operation.

Comdisco
Carlstadt, New Jersey

McCluer provided architecture and engineering services for Comdisco's 250,000-sq-ft Technology Services Center in Carlstadt, New Jersey. As Comdisco's flagship facility, it houses web availability, workstation recovery, mainframe and midrange continuity, and office support areas.

The facility and the 100,000-sq-ft of raised access floor is supported by a redundant 12 KV utility service switchgear supported by eight 2000 KW generators with two 10,000 gallon diesel fuel tanks. The UPS system at full capacity utilizes nine 1000KVA UPS modules for the facility's critical equipment loads. All critical mechanical and electrical loads have two power paths to allow for full maintainability.

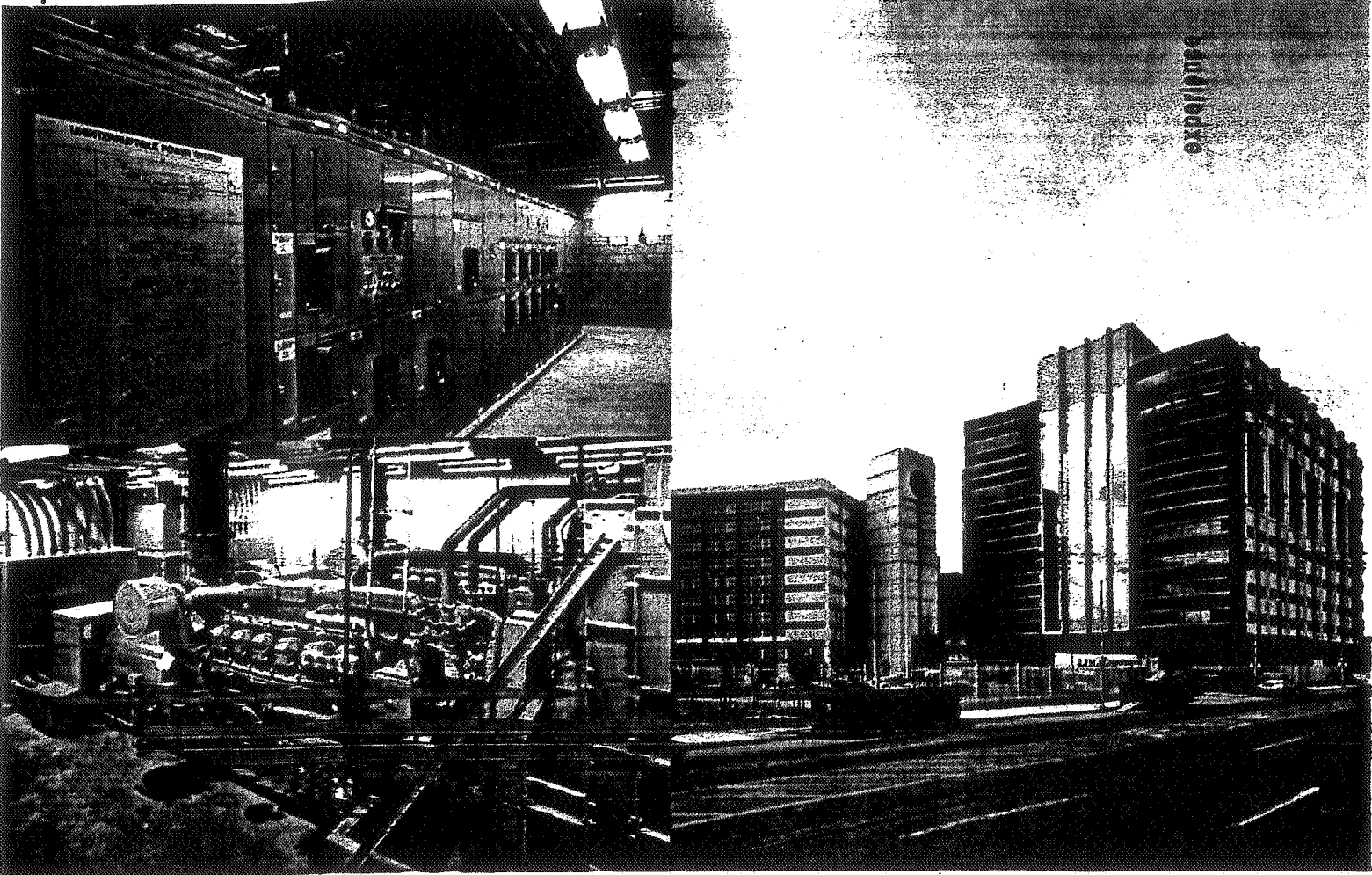


Tenneco
Lincolnshire, Illinois

McCluer provided design-build services for Tenneco's 65,000-sq-ft data center and office support facility. This project consolidated twelve Tenneco data centers into one centralized operation. The facility houses a variety of technical functions including Help Desk, Network Operations, Command Center and technical support.

In addition to design and construction, McCluer provided systems integration and communication design and implementation.

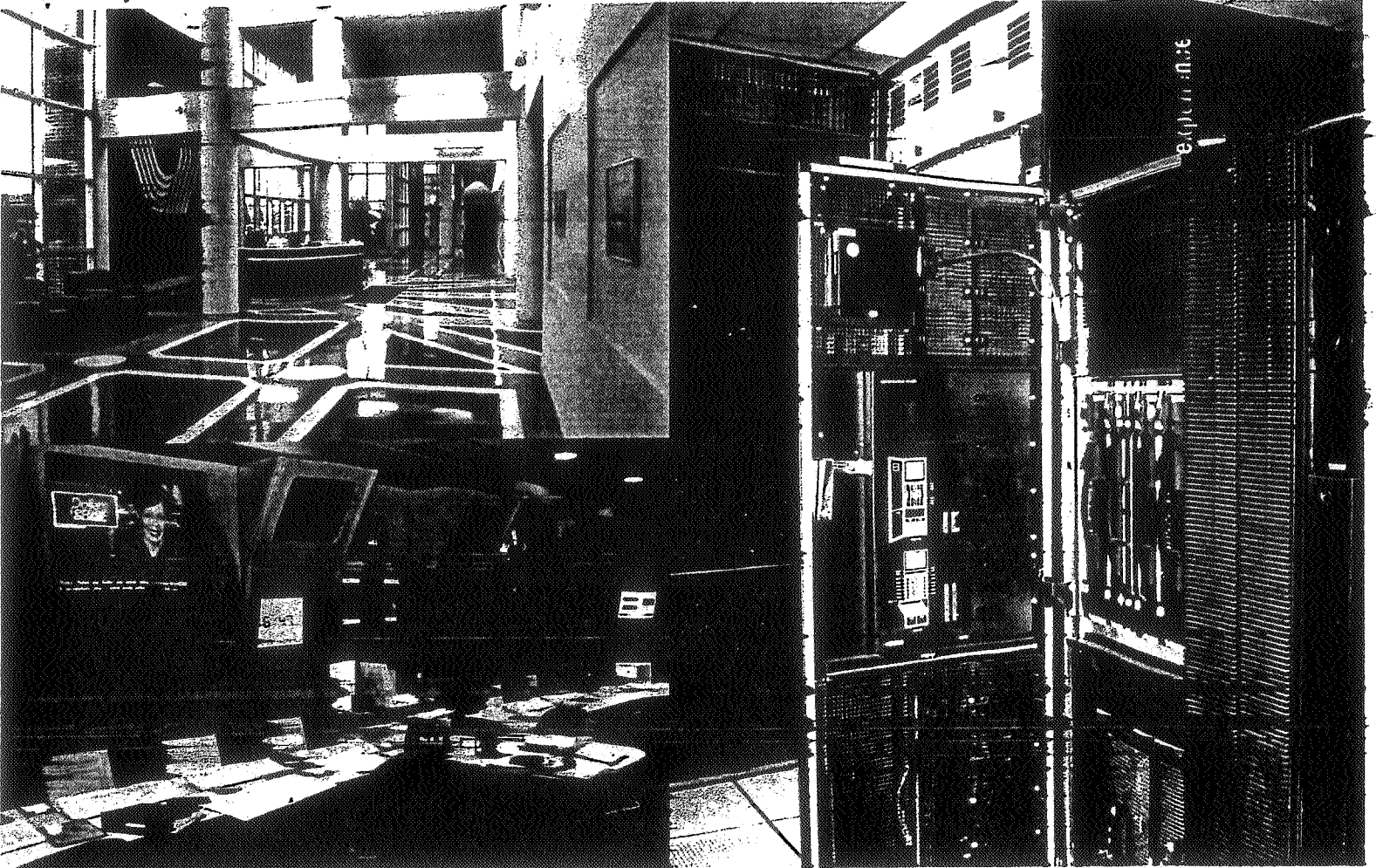
Due to Tenneco's corporate needs and schedule, this project was implemented within a 4 month design and construction schedule, into a partially completed speculative office and warehouse facility. Improvements to the office, data center, and infrastructure included the installation of dual utility service, a generator system, UPS and mechanical systems.



Internal Revenue Service
Detroit, Michigan

McCluer provided comprehensive data center planning and electrical engineering services for this new 875,000-sq-ft Regional Center for the IRS. This center includes a 110,000-sq-ft raised floor computer center with an additional 40,000-sq-ft of expansion space. The remaining area of the facility consists of 400,000-sq-ft of office, training, and warehouse space, a 25,000-sq-ft energy building to house support systems, and a 290,000-sq-ft parking garage.

The computer network is backed up by ten 1000kva UPS modules connected in an isolated redundant configuration for maximum reliability. The backup generator system consists of four 2000kw standby diesel generator sets. The facility is serviced by three 15kv totally redundant utility lines with automatic transfer capabilities.

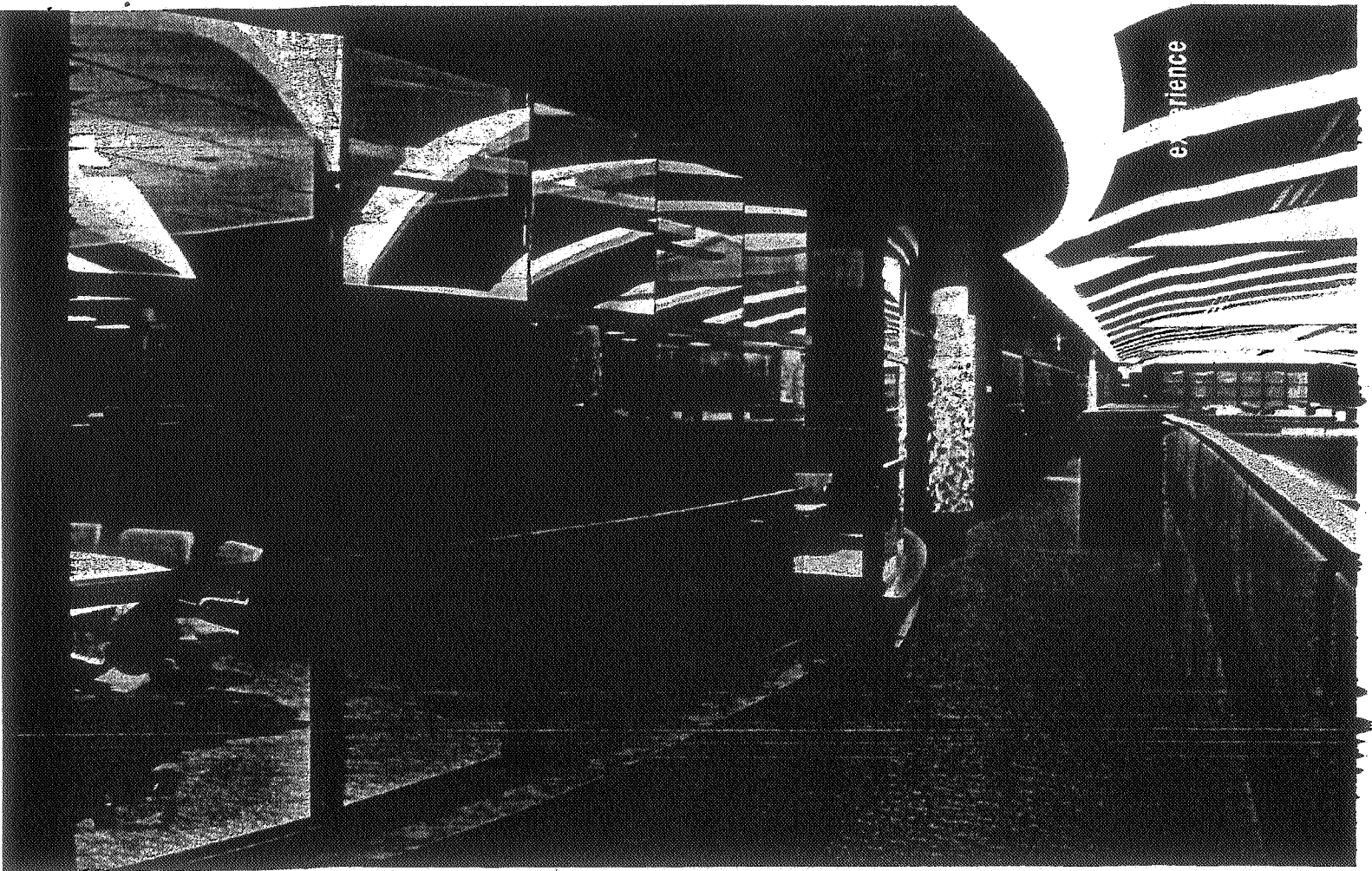


**Comdisco
Network Operations Center**
Wood Dale, Illinois

Comdisco's 193,000-sq-ft network command disaster recovery center and client server super site was designed to support mainframe, clientserver, and midrange computer processing. The network command center was custom designed to support three-tier monitoring in a flexible work area environment. McClier provided comprehensive architecture,

engineering, interior design and construction services through the design-build process.

The command and data center are backed up by two 2000 KW generators supported by a 1,000 gallon exterior fuel tank. One 1000 KVA UPS was added to provide 7x24 maintenance back-up to the two existing UPS (750 KVA and 1000 KVA) supporting the facility.



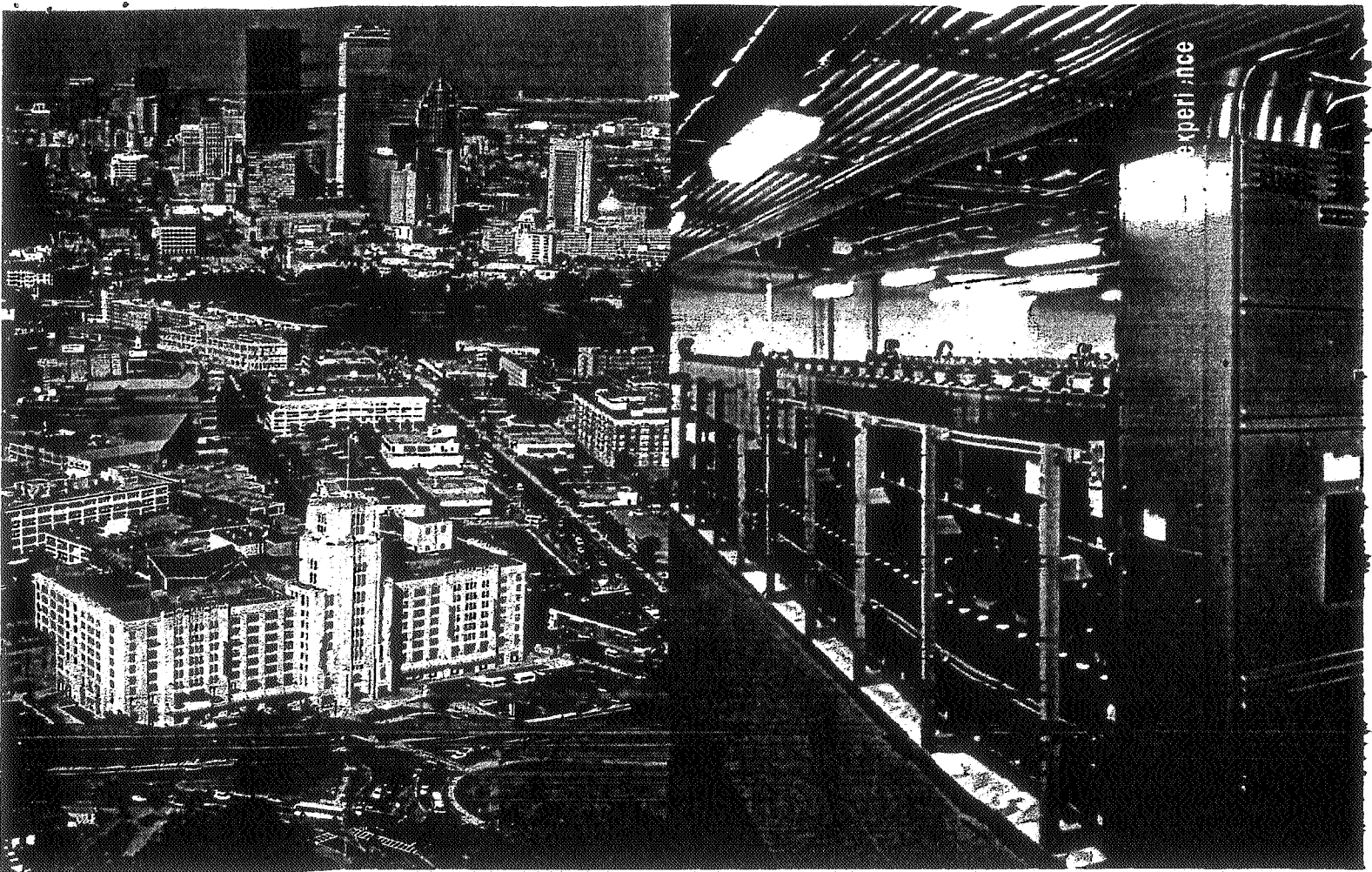
Metavante (formerly M&I Data Services)
Brown Deer, Wisconsin

M & I Data Services identified a need to upgrade their Item Processing, Computer Operations, Customer Service and aging support infrastructure in their Brown Deer Operations Center.

During the past five years beginning in 1997, McClier assisted in the evaluation, recommendations, justification, planning, budgeting, MEPFP engineering and implementation coordination to upgrade this 550,000-sq-ft Operations Center. Improvements with material handling and workflow, data and network technology upgrades, and replacement of an antiquated support systems resulted in over 150,000-sq-ft of remodeled or new space.

The phased construction for a new courier/receiving dock, new raised floor environments plus infrastructure upgrades for a second utility service, multiple generator units, new UPS systems and a new central mechanical plant was completed while their facility remained in operation.

The resulting facility now provides Metavanti with a state-of-the-art facility infrastructure and workflow process that supports their operation and provides a reliable, redundant and maintainable support infrastructure for years to come.



Blue Cross Blue Shield of Massachusetts
Boston, Massachusetts

McCluer provided turn-key solutions for BCBSMA's new 65,000-sq-ft data-operations center located in downtown Boston. McCluer's design services included complete architectural and engineering services. Our construction consulting services and coordination with the project's design and construction teams allowed for a successful on time and within budget project.

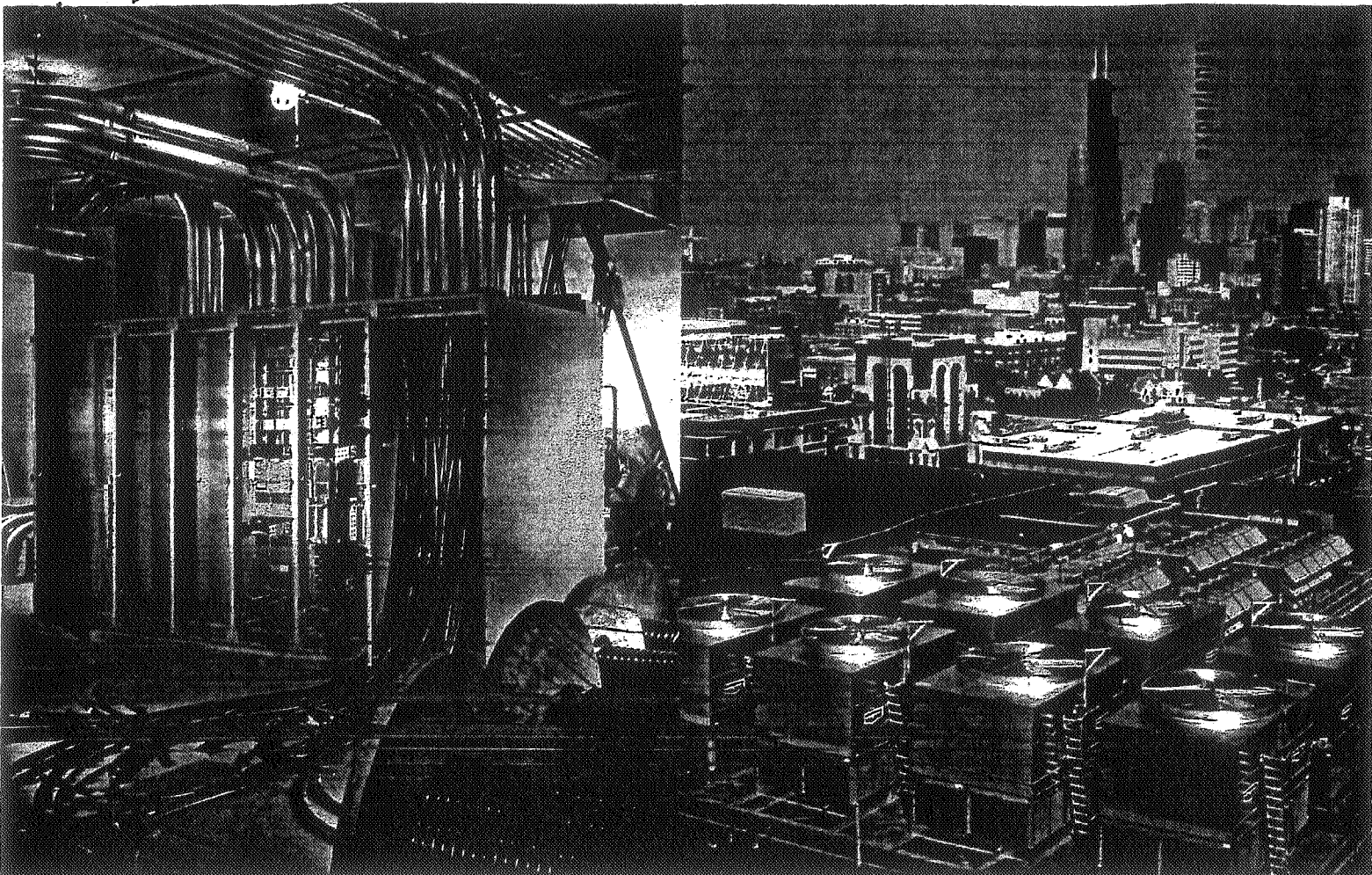
The new facility incorporates the latest ATM network design including high-speed cable infrastructure, Cisco Routers, and dual fiber entrance capabilities.

The Critical Electrical System includes diesel generators, UPS power source, specialty grounding system, transient voltage surge suppression (TVSS), lightning protection, liquid detection, EPO, monitoring, security, and communications.

The Precision Cooling System is an independent glycol-based water cooled system. Drycoolers and pumping systems are provided with a unit level of redundancy.

The Fire Protection Systems include standard wet pipe sprinkler, standpipe and fire pump systems for the building areas. A dual interlocked pre-action sprinkler system along with a supplemental gas suppression system (FM 200) is provided in the Data Center and Printing Rooms, as well as the critical electrical rooms.

The Fire Detection System for the base building is supplemented with separate smoke and heat detection systems in critical areas to provide early warning, gas suppression system, and pre-action system activation.



Lakeside Technology Center
Chicago, Illinois

McCluer provided complete design-build services for the development of an existing 1,200,000-sq-ft, former 1906 vintage printing and distribution building into one of the industry's first Carrier Hotel that was dedicated to the internet industry. Improvements to the facility included complete exterior restoration to maintain the historic preservation requirements and building improvements to meet the newest life safety and ADA requirements. Permission has been made for the installation of up to 32,000 server cabinets, 65 emergency generator units ranging in size from 750 KW to 2,000 KW along with electrical and mechanical systems to meet the power and cooling needs of the tenant.

Market conditions dictated that this facility was to be modified in the most cost effective and expeditious manner possible. McCluer's design/build methodology was implemented which allowed for the tenants to begin their improvements within 9 months from start of the project. This speed to market approach created a competitive advantage for the owner and gave them the opportunity to complete their five year leasing plan in less than one year.

The unique use of this facility and fast track completion schedule along with McCluer's design and contracting capabilities positioned McCluer as an industry leader in the development of this new emerging building type.