



Metropolitan's Headquarters Building Data Center UPS Replacement

Engineering & Operations Committee

Item 7-7

February 11, 2013

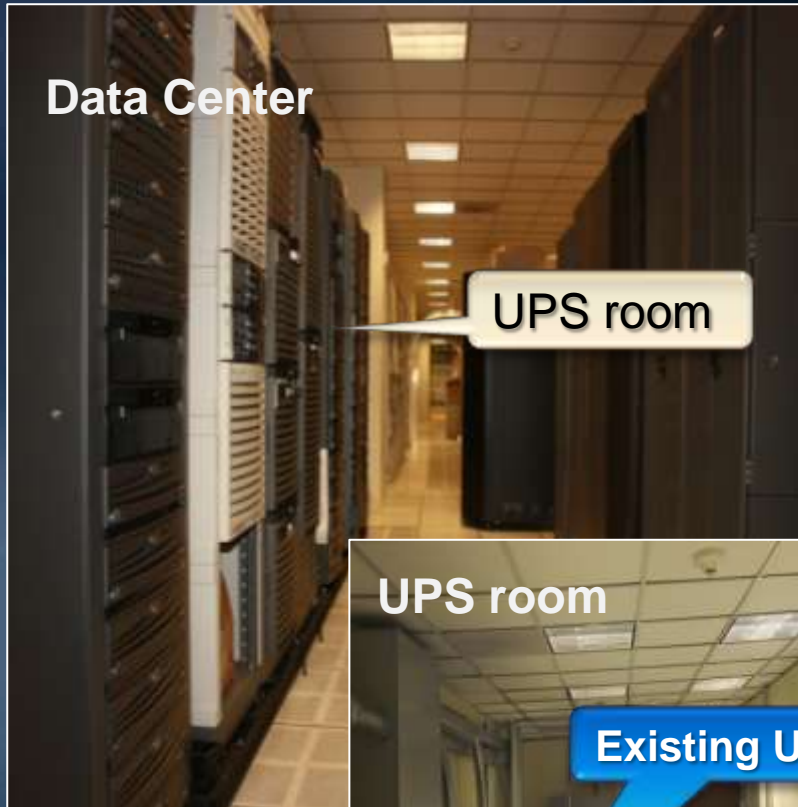
Current Action

- Appropriate \$920,000
- Award \$490,292.26 contract to Global Power Group, Inc. to replace the data center uninterruptible power supply (UPS) at Metropolitan's Headquarters Building

Headquarters Bldg at Union Station

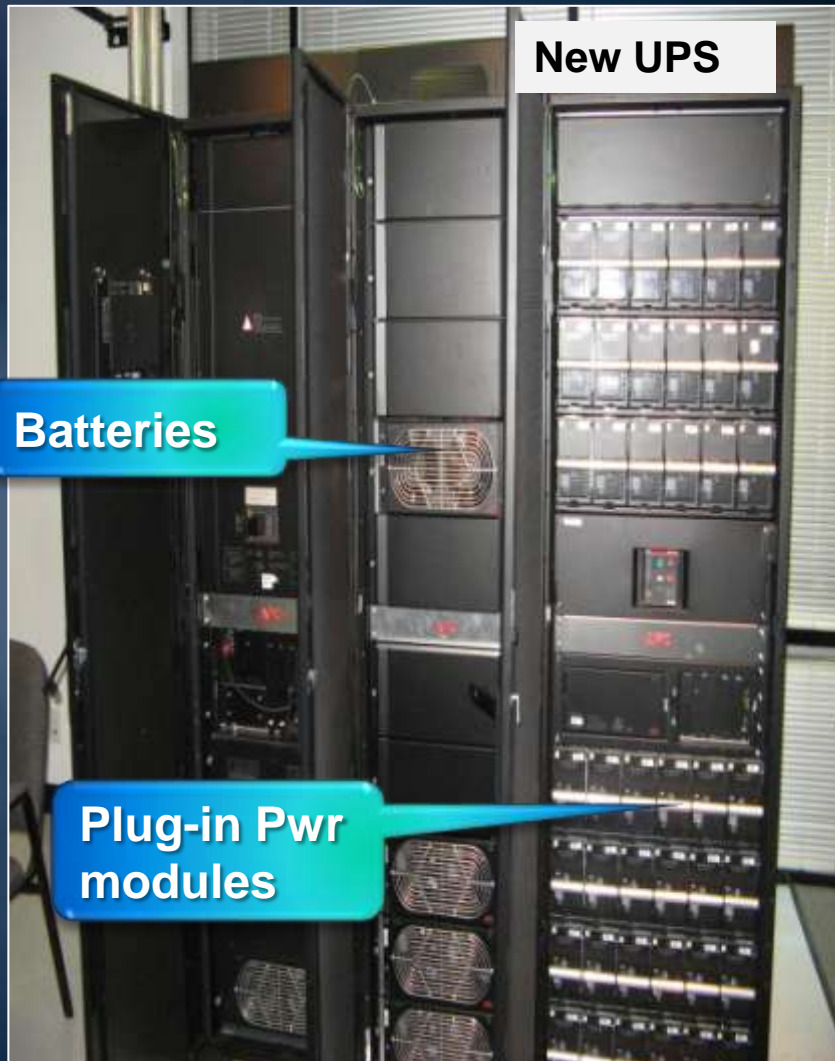


Background



- Data Center
 - Constructed in 1998
 - Centralized data repository
 - Continuous operation required
- UPS
 - Protects data center
 - Serves as backup power supply
 - Provides instantaneous power for systems proper shutdown
- Issues
 - In operation for 14-years
 - Nearing end of service life
 - Less reliable
- Final design completed

Scope of Construction



- Install fully functional temporary system
- Replace UPS with up-to-date system
- Install new electrical equipment
- Re-route electrical conduits/ cables
- Modifications to:
 - Building's automation system
 - Existing sub-floor steel frames
 - Air conditioning ductwork

Scope of Construction Support

- Metropolitan staff

- Power & equipment switching, establishing clearances; alarm system integration & testing
- Construction inspection
- Permitting & project management

- Lee & Ro, Inc. – No action required

- Review of specialized equipment submittals
- Technical support
- Preparation of record drawings
- Competitively selected (RFQ 927)
- SBE participation level – 18%
- Amount not to exceed \$38,000

Bid Results

Specifications No. 1718A

Bids received:	December 19, 2012
No. of bidders:	13
Low bidder:	Global Power Group, Inc.
Low bid amount:	\$490,292.26
Range of other bids:	\$519,000 to \$756,655
Engineer's estimate:	\$640,000

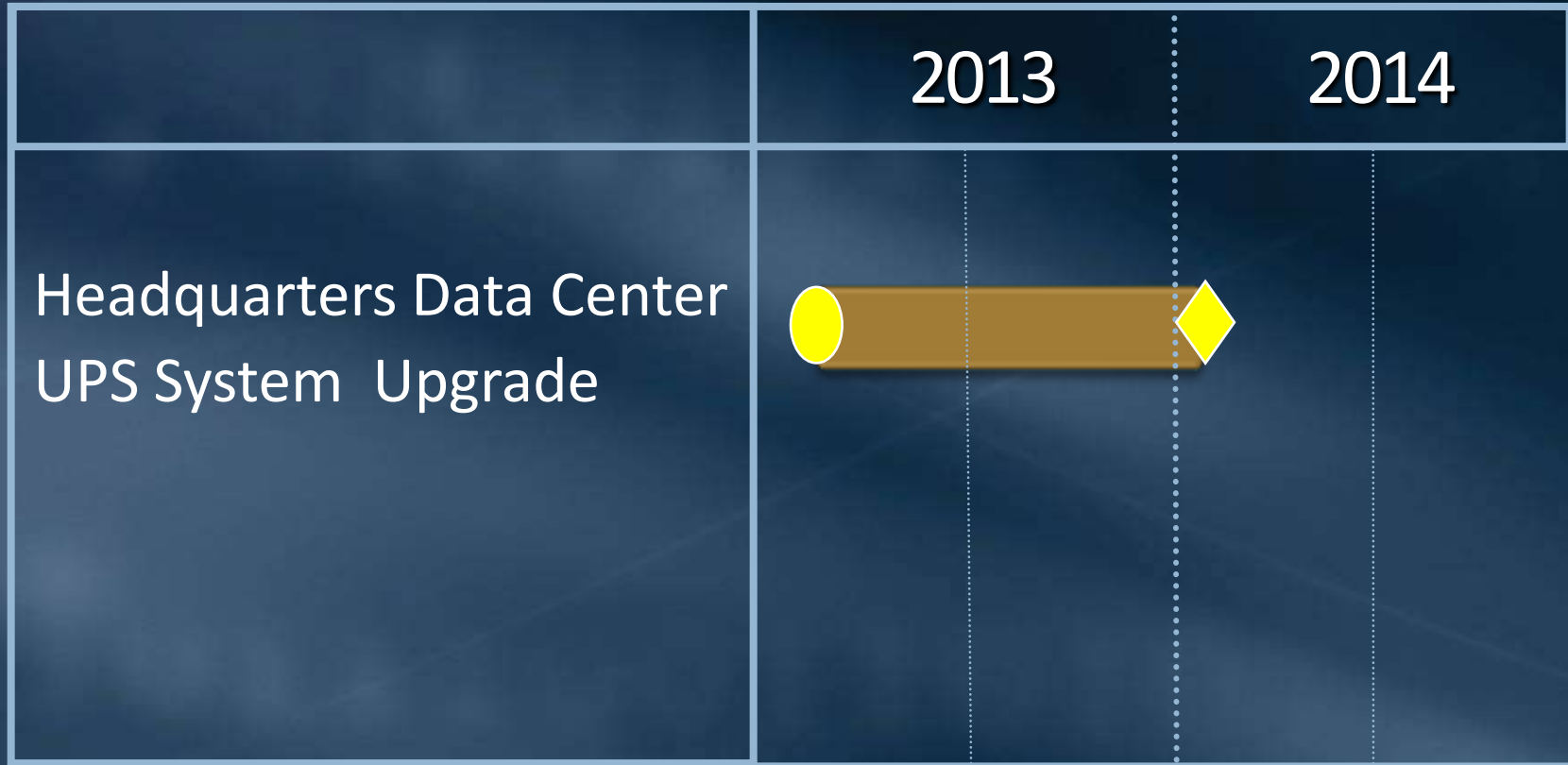
Requested Funds

Labor

Proj Mgmt, Permitting	\$ 45,000
Record Drawings	15,000
Construction Inspection	95,000
Metropolitan Force Construction	153,000
Professional/Technical Services	42,000
Contract	490,292
Materials / Supplies	23,000
Remaining Budget	56,708
Total	\$920,000

Total Construction Cost: \$666,292

Schedule



Construction



Completion



Board Action

Board Options

- Option # 1
 - Adopt CEQA determination
 - Appropriate \$920,000
 - Award \$490,292.26 contract to Global Power Group, Inc. to replace data center UPS at Metropolitan's Headquarters Building
- Option # 2
 - Do not award the construction contract & re-advertise in an attempt to receive more favorable bids

Staff Recommendation

- Option #1

