

Central Corridor Light Rail Transit

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Transportation Committee

June 11, 2007

Metropolitan Council

June 13, 2007

*Improving
mobility*

*Easing
congestion*

*Strengthening
our communities*

Engineering Services Scope of Work

6 Separate Notices-To-Proceed:

- Develop Work Plan and Initiate Preliminary Engineering
- Complete Preliminary Engineering
- Advanced Preliminary Engineering (through 2008)
- Services during Design-Build Construction (if tunnel is implemented)
- Final Design
- Design Services during Construction



Central Corridor
Light Rail Transit

Central Corridor Project Office

Engineering Services Consultant

Transit
Engineering

Civil
Engineering

Stations &
Streetscape

Financial

Systems Engineering

Traffic
Engineering

Project Controls/
Scheduling

Central Corridor Light Rail Transit

Subsurface Utility Engineering

Engineering Services
Scope of Work



General Civil Design

Engineering Services Scope of Work

- Trackwork
- Streetscape
- Access and Staging
- Geotechnical
- Drainage



Bridges and Structures

Engineering Services
Scope of Work



Station Design

Engineering Services
Scope of Work



Traction Power and Overhead Catenary System

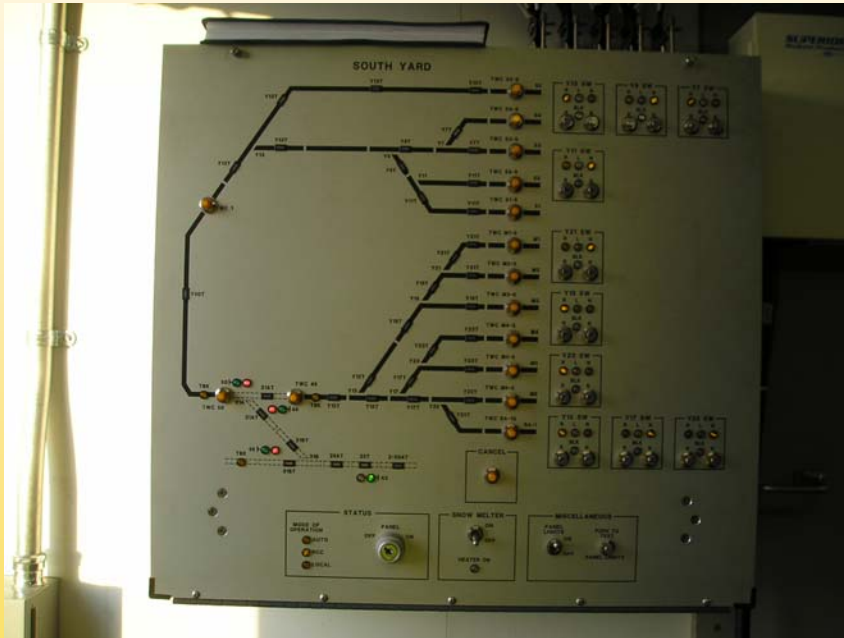
Engineering Services
Scope of Work



Central Corridor Light Rail Transit

Signals and Communications Systems

Engineering Services
Scope of Work



Fare Collection System

Engineering Services
Scope of Work



Train Storage and Maintenance Facility

Engineering Services
Scope of Work



Light Rail Vehicles

Engineering Services
Scope of Work



Recommended Actions

Authorize Regional Administrator to:

- Negotiate & Execute Contract with DMJM Harris for Engineering Services
 - Not to Exceed \$91 million
 - Council may terminate Contract at any time
- Issue an NTP for Preliminary and Advanced Engineering through 2008
 - Not to Exceed \$35.5 million
- Approve Amendments to the Engineering Services Contract
 - Up to \$250,000 - Individual
 - Up to \$4.5 million – Cumulative

