

Transportation Management Center (TMC) Operations Expansion Contract

Helping Keep
Austin Moving!

Mobility Committee

November 16, 2015



Contract Background

- Pursuing Many Strategies to Keep Austin Moving
- This Contract is One Strategy

Contract for a consultant to manage and staff the City's transportation management center (TMC)

- Expands services
- Expands hours of operation
- 1-year contract with three 1-year renewal options

- Schedule

- | | |
|-------------------------------------|------------------|
| ➤ Nov. 16, 2015: Qualifications due | ➤ Feb: Negotiate |
| ➤ Dec: Selection | ➤ Mar: Start |
| ➤ Jan/Feb: Council | |



Contract Background

FUTURE → Active Management

➤ Expanded Services

- ✓ Actively monitor critical arterials
- ✓ Coordinate w/partners during incidents
- ✓ Manage lane closures
 - Construction
 - Special events
- ✓ Fine tune signal timing
- ✓ Disseminate traveler information
- ✓ Monitor system health
(e.g., need for maintenance)

➤ Expanded Hours

Today

- ✓ M-F: 6:30a – 6:30p (60 hrs)
- ✓ Special events

Future

- ✓ M-F: 6a - 8p
- ✓ Saturday: 9a - 6p
- ✓ Sunday: 10a - 6p
- ✓ Special events
- ✓ 50% increase operating hours
- ✓ Ramp staffing in peaks



Contract Background

➤ Blended Staff

- ✓ Consultant
- ✓ City

➤ Related Services

- ✓ Establish performance metrics
- ✓ Develop standard operating procedures
- ✓ Enhance software to enhance management
 - Performance metric reporting
 - Automated alerts
 - Incident status board and more

Contract Background

Benefits

➤ To Public

- ✓ Delay savings
- ✓ Emission reductions
- ✓ Fuel consumption savings
- ✓ Improved travel time reliability
- ✓ Safety benefits

➤ Benefit/Cost (varies)

- ✓ Houston 3:1 to 15:1
- ✓ Palm Beach County 10:1
- ✓ Florida DOT 10:1



Why Contract

Consultant staff are co-located with City of Austin staff, thereby providing a cohesive team with a unified mission.

- Expedite Activating TMC
- Specialized Skill Sets
- Knowledge Transfer
- Flexible Staffing for Future – One System



Others Who Contract TMC Operations

Examples of Agencies Utilizing a Consultant for Management and Staffing of their TMC:

- Detroit, MI
- Montgomery, AL
- Salt Lake City, UT
- Santa Monica, CA
- Alabama DOT
- Florida DOT
- New Mexico DOT
- New York State DOT
- Pennsylvania DOT
- Wisconsin DOT



Thank You

Helping Keep
Austin Moving!

