

MEETING DATE: 09/11/06

AGENDA ITEM: Authorization to Enter into a Professional Service Agreement with Katz, Okitsu & Associates for the Design of the Fox Hills Area Traffic Signal Interconnect and Upgrade Effort and Citywide Automated Traffic Signal Control and Monitoring Project P-852..

ATTACHMENTS

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ATTACHMENT A

SCOPE OF WORK

The scope of work for this project comprises two main elements as follows:

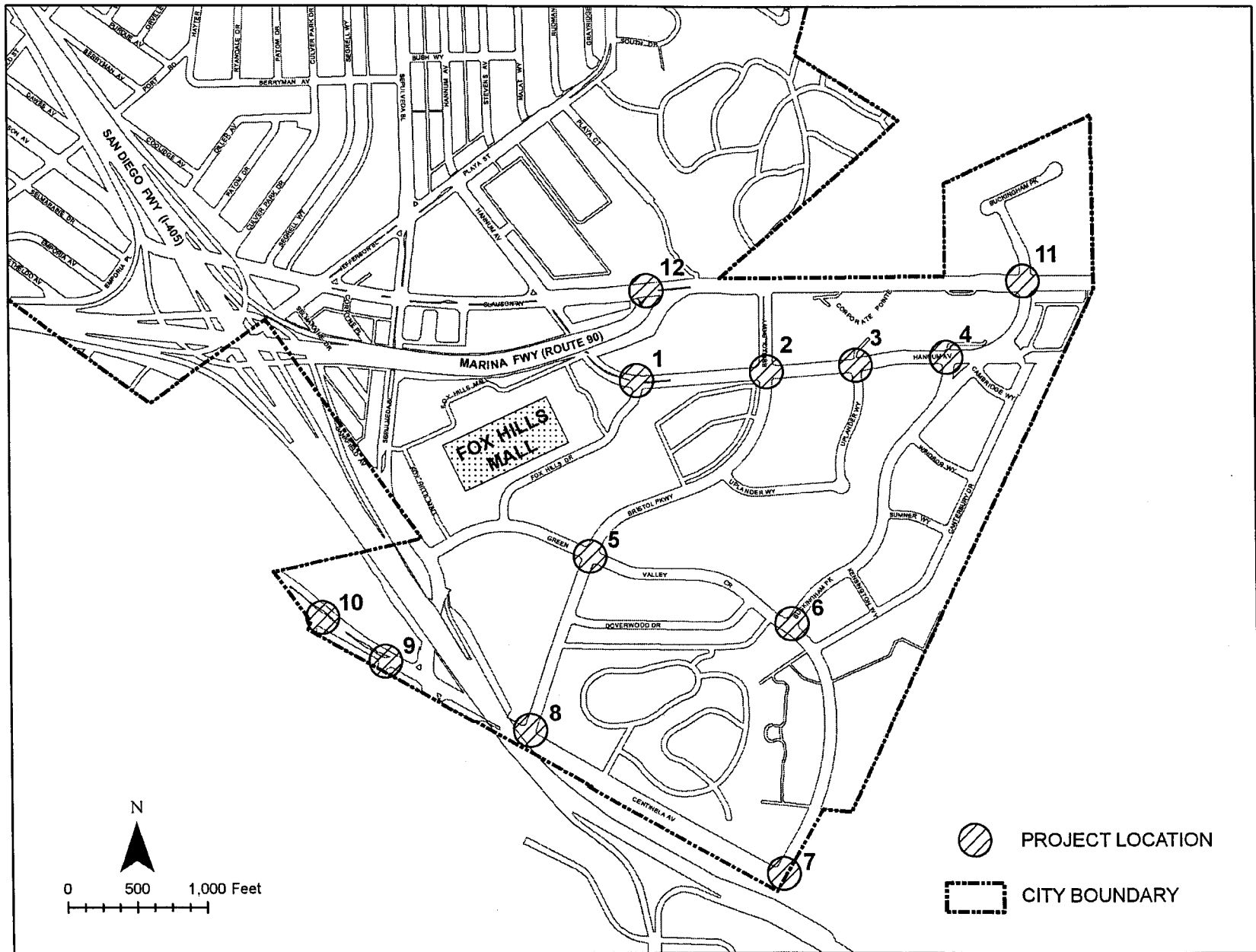
- A. Upgrade of 12 signalized intersections and copper wire interconnect with the connections to the LADOT – controlled Automated Traffic Surveillance and Control (ATSAC) System. They are as follows:

1. FOX HILLS DR. AND HANNUM AVE.
2. BRISTOL PARKWAY AND HANNUM AVE.
3. UPLANDER WAY AND HANNUM AVE.
4. BUCKINGHAM PARKWAY AND HANNUM AVE.
5. BRISTOL PARKWAY AND GREEN VALLEY CIRCLE
6. BUCKINGHAM PARKWAY AND GREEN VALLEY CIRCLE
7. CENTINELA AVE. AND GREEN VALLEY CIRCLE
8. CENTINELA AVE. AND BRISTOL PARKWAY
9. CENTINELA AVE. AND ARIZONA AVE.
10. CENTINELA AVE. AND HOTEL DRIVEWAY
11. BUCKINGHAM PARKWAY AND SLAUSON AVE.
12. ROUTE 90 FWY AND SLAUSON AVE.

- B. PROVIDE FOR THE ACQUISITION OF A CITYWIDE TRAFFIC CONTROL SYSTEM

1. License fees
2. Computer and Communication Equipment
3. Integration and Interfacing
4. Documentation
5. Create Interactive Graphical and Timing Databases
6. Compatibility and training
7. Warranty during shakedown period

- C. CHANGE OVER FROM COPPER WIRE TO AN EXISTING FIBER OPTIC MEDIA BETWEEN THE CULVER CITY HUB AND LADOT HUB AT FIRE STATION G8 (WASHINGTON & ORANGE). PURCHASE AND INSTALL NECESSARY EQUIPMENT TO PROVIDE TRAFFIC SIGNAL CONTROL AND MUTUAL VIDEO SURVEILLANCE VIEWING TO BOTH AGENCIES.



ATTACHMENT "B" PROJECT LOCATION MAP

FOX HILLS AREA TRAFFIC SIGNAL SYNCHRONIZATION, P-852