

## Summary of Work for Raleigh Signal System Upgrade/Expansion (TIP C-4923) – Stage 2

This project is the second stage of a multistage construction project to rehabilitate and expand the City of Raleigh, North Carolina's existing computerized traffic signal system controlled by an ACTRA distributed processing traffic management system. Overall project work will be primarily comprised of communications system replacement and expansion, field equipment upgrades, enhancement of the central system/Traffic Control Center, and the expansion of the video monitoring system.

Stage 2 project encompasses the southwestern geographic area of the city. Stage 2 will be comprised of approximately 81 signalized intersections, approximately 6 video surveillance cameras and approximately 30 miles of fiber-optic communications cable. The Stage 2 contractor will be responsible for incorporating the Stage 2 traffic signals and video surveillance cameras into the portion of the new fiber optic communications system constructed in Stage 2 but not for integrating the signals into the ACTRA system. Integration of the Stage 2 signal controllers, as well as those in all subsequent stages, will be performed by the Integrator under a separate contract. The Stage 2 Contractor will be responsible for integrating the cameras into the central video surveillance system.

Copies of the plans, specifications and contract documents may be obtained in digital format only, either DVD or ftp site, from the City of Raleigh on **Monday, August 17, 2009 after 10:00 a.m.**, at **Room 400** of 222 West Hargett Street, Raleigh, North Carolina. For ftp site directions, contact H. P. Humphries at [hp.humphries@ci.raleigh.nc.us](mailto:hp.humphries@ci.raleigh.nc.us).

A non-mandatory pre-bid conference for all contractors, sub-contractors, and disadvantaged business enterprises will be held at **2:00 p.m. on Wednesday, August 26, 2009** in **Room 303**, 222 W. Hargett Street, Raleigh, North Carolina.

Sealed bids are invited and will be received by the City of Raleigh in the office of the Public Works Director, Room 400, 222 W. Hargett Street, Raleigh, N. C., until **10:00 a.m. on Wednesday, September 16, 2009** at which time at a meeting in Room 303, 222 W. Hargett Street, Raleigh, N. C., the sealed proposals will be publicly opened.