I-435 WESTBOUND OFFRAMP AND QUIVIRA ROAD

We are hereby submitting, for your approval, a list of manufacturers and materials used on street construction, traffic signal and street lighting projects. The following items shall be defined as “proprietary” on such projects:

**Traffic Signal and Street Lighting**

- Circular LED’s: Dialight DuraLED 433 Series
- Orange Hand LED’s: Dialight 430 Series
- Dual Arrow LED’s: Dialight Model 430-6370
- Mast arm bracket: Pelco “Astro Brac” AB-125
- Mini Bracket: Pelco AB-0132-19
- Pedestrian Head and Bracket: 1) IDC Model 4805  2) McCain Traffic Supply
- 135 Watt Lamps: DuroTest
- 105 Watt Lamps: DuroTest
- Photocell: ALR-SST
- Video Processing Unit: Peek Traffic Video Trak – 905
- Video Isolation Unit: Peek Traffic MIL Lektron
- Video Detection Camera: Peek Traffic MPK590 High Resolution
- Un-fused Disconnect: Elastimold 20
- Fused Disconnect: 1) Elastimold 65  2) Tron HEB
- Connector: 1) Fargo Go-32  2) Connector Mfg
- Service Enclosure: Meyers MESI-SE
- Pre-empt Detector: 3M Model 721
- Pre-empt Discriminator: 3M Model 752
- Pre-empt cable: 3M Model 138
- Two Channel Vehicle Detectors: 3M Canoga Model 822
- Four Channel Vehicle Detectors: 3M Canoga Model 824
- Breakaway pole couplings: Precision Form, Inc.
- Surge Protector: EDCO SHA-1210
All of the items on this list fall into one of the following categories:

- Items that are required for our applications for which there are no known substitutes that will meet technical requirements.
- Items that are specific to our applications where we specify a particular brand in order to simplify maintenance and inventory requirements.
- Items that are not interchangable from brand to brand and we need to specify a specific brand in order to assure operation of the system.

In accordance with our previous discussions regarding the Overland Park Project Procedures Manual, we intend to use this list in the preparation of plans and specifications for the above referenced project and all future Non-NHS projects administered by the City of Overland Park. We will notify KDOT of any intent to add, delete, or modify the list.

If you should have any questions about this list please contact me.

BRUCE L. WACKER, P.E.
SPECIAL PROJECTS ENGINEER

cc: William D. Brown, P.E. – City Engineer
Brian Shields, P.E. – City Traffic Engineer
Ralph Lewis, P.E. – Assistant City Traffic Engineer
Daniel Miller, P.E., - Supervisory Civil Engineer