

January 3, 2000

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Field Engineer
Bureau of Local Projects
Kansas Department of Transportation
Docking State Office Building
Topeka, KS 66612-1568

435-46 N-0176-01
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 interchangeable 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

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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