



LIST OF PREQUALIFIED ROADWAY LIGHTING SYSTEMS & EQUIPMENT and ITS STRUCTURAL POLES

PQL – 24.2

REVISED – 12/23/24

Note: This PQL corresponds with Lighting Standard Plan Sheets: TE200 Series
All Poles will require a Type A Cert.

ANCHORING DEVICES – Wedge Anchors

Avanti Screw, Inc., A Metallics Affiliate

BREAK-AWAY CONNECTORS

DOT-PLUG

ILSCO

Buchanan

Mersen

Homac

Bussmann by Eaton

CABLE SUPPORT GRIPS

Cooper Wiring Devices

Pass & Seymour Legrand - Flexcor Wire Mesh Grip

Remke Industries - Kellems Grip

CABLE: DISTRIBUTION – TYPE USE-2

Anixter

Arnco Corporation

Draka

Dura-Line – Direct Buried Cable

Encore Wire

General Cable

Omnicable

Service Wire Company

Southwire

CABLE: GROUND WIRE – #6 AWG SOLID BARE COPPER

Draka

Encore Wire

Omnicable

ServiceWire Company

Southwire

Superior Essex

CABLE: POLE & BRACKET WIRE – THHN/THWN #10 AWG

Encore Wire

Southwire

CIRCUIT BREAKERS

Cutler Hammer – Eaton Corporation D
Siemens Power Distribution & Control Products - Type ED6 -5

CLAMPS AND CLAMP BACKS

Bridgeport

CONDUIT: HDPE (High-Density Polyethylene)

Carlson
Draka
Blue Diamond
United Poly Systems
Dura-line

CONDUIT: GRS (Galvanized Rigid Steel)

Allied Tube & Conduit Electrical
Cantex Inc.
Republic Conduit
Steel Tubular Products
Western Tube
Wheatland Tube Company
Blue Steel Services, LLC

CONDUIT: PVC

Allied Tube and Conduit
Arco
Cantex Rigid PVC
Draka
Prime Conduit
Rocky Mountain Colby Pipe

CONDUIT: PVC FITTINGS

Allied
Cantex Inc.
Carlson Electrical Products
Heritage Plastic
Prime Conduit
Plastic Trends

CONTROLLERS

Milbank
Myers Custom Products Inc., - Pedestal - Electrically Held Contactors

EXPANSION FITTINGS

Allied Tube & Conduit
Cantex
Carlson – Rigid Nonmetallic Conduit – Expansion Coupling – Adapters

Cooper – Rigid Metal Conduit and IMC

EGS - O-Z/GEDNEY - Bonding Jumper - Trade Size 2”

FUSED/ UNFUSED CONNECTORS & FUSES

Bussmann by Eaton
Mersen
Littelfuse

GROUNDING CLAMPS & CONNECTORS

Burndy Grounding
Cooper Wiring Devices: Female Cord Connector/Male Cord Connector
Erico
Hubbell

GROUND RODS

AC Erico
Galvin Industries, Inc.
Harger Lightning Protection, Inc.
Hubbell
Southern Grounding

JUNCTION BOXES/ENCLOSURES – METALLIC – ABOVE GROUND

Unity Manufacturing
Hoffman
E. M. Wiegmann & Company - Enclosure Size 8 x 8 x 6
Graybar

JUNCTION BOXES IN-GROUND

PRECAST CONCRETE

Brooks Products, Inc. - No. 36 Body & cover 10 ½” x 17 ¼” x 12”

POLYMER REINFORCED CONCRETE

Armorcast Products - A6001423A
Old Castle
CDR Systems Corporation
GlasMasters
Quazite
New Basis
Highline Products

LED LUMINAIRES – CONVENTIONAL STREET LIGHTING

LED-A (15,000 Lumen – 30’-40’ Mounting Height)

American Electric Lighting: ATB0-P303 XXXXX
Eaton/Cooper: Arch-M-PA2-110 XXXXX
Leotek: GCM3-60J XXXXX
SolarMax LED: SMX-105WiE XXXXX

LED-B (21,000 Lumen – 40' Mounting Height)

American Electric Lighting: ATB0-P453 XXXXX
Eaton/Cooper: Arch-M-PA2-150 XXXXX
Leotek: GCL1-80J XXXXX
SolarMax LED: SMX-139WiE XXXXX

LED-C (32,000 Lumen – 55' Mounting Height)

American Electric Lighting: ATB2-P603 XXXXX
Eaton/Cooper: Arch-L-PA3 XXXXX
Leotek: GC2-96G XXXXX
SolarMax LED: SMX-218WiE XXXXX

LED LUMINAIRES – HIGH MAST TOWER LIGHTING

Holophane: HMLED4-PK4
Eaton: Celesteon CST-CA8 XXXXX

LUMINAIRES & LAMPS - STREET LIGHTING – HIGH PRESSURE SODIUM

American Electric Lighting
Atlas Lighting
Cooper Lighting
EYE Sunlux
GE Lighting Systems
Philips
Sylvania

LUMINARIES & LAMPS - HIGH MAST TOWER LIGHTING – METAL HALIDE

Carolina High Mast – Condor Series
Cooper Utility Lighting
EYE
GE Lighting Systems, Inc.
Holophane
Philips
Sylvania

PHOTOCELL

American Electric Lighting - Dark to Light (DTL)
SST Series: ALR-SST-PV-IES
Tork
Precision Multiple Controls, Inc.

POLES: CONVENTIONAL STREET LIGHTING-SINGLE ARM (30')

Valmont Industries, Inc.

POLES: CONVENTIONAL STREET LIGHTING-SINGLE ARM (40')

Valmont Industries, Inc.
Union Metal

POLES: CONVENTIONAL STREET LIGHTING-SINGLE ARM (50')

Valmont Industries, Inc.

POLES: CONVENTIONAL STREET LIGHTING-SINGLE ARM (55')

Valmont Industries, Inc.

POLES: DOUBLE ARMS STREET LIGHTING-TYPICAL HEIGHTS: 30'- 40'- 50'- 55'

Valmont Industries, Inc.

POLES: HIGH MAST TOWER - TYPICAL HEIGHTS: 100' – 110' – 120'

Valmont Industries, Inc.

Maico

POLES: ITS DETECTOR POLES

Valmont Industries, Inc.

RAISE AND LOWERING DEVICE – HIGH MAST TOWERS

Stratus

Holophane

SCREW-IN FOUNDATIONS

A.B. Chance Company

J.H. Botts, Inc.

SIGN LIGHTING

Allied Lighting Systems, Inc

WALLPACKS

American Electric Lighting/Holophane Wallpack IV

Eaton

GE Lighting System, Inc.