

SPECIAL PROVISION SP 1001-1

STREET LIGHTING

1.1 SUMMARY

- A. Conform to and provide all requirements of the City of Rogers “STANDARD SPECIFICATIONS FOR STREET AND DRAINAGE CONSTRUCTION” and the additional requirements as follows.
- B. All electrical work shall comply with the City of Rogers Code of Ordinances, Arkansas State Law and Federal Law and the specific requirements of the electrical power entity and/or the natural gas providing entity.
- C. All electrical work shall comply with the requirements of the National Electrical Code, 2008 Edition, as adopted and published by the National Fire Protection Association.
- D. All electrical work shall be performed by a licensed electrician.
- E. All gas line plumbing work, including capping gas lines, shall be performed by a licensed plumber.
- F. All plumbing work shall comply with the 2006 Edition of the Arkansas State Plumbing Code as published by the International Code Council for the Arkansas State Health Department to include appendices B, C, D, E, F, G, H, I, J, and K, with amendments to section 106.6.1 in subsection (b) of this section.

1.2 STREET LIGHTING.

- A. The work includes:
 - 1. Furnish and install new street lights to the satisfaction of the Owner at locations depicted on the Drawings. The street lighting equipment shall be in accordance with the electrical plan drawing notes. One (1) pull box shall be installed for every light pole installed.
 - 2. Contractor shall hire and contract with an Electrical Engineer qualified to design Street Lighting Plans, prior to any lighting installation. Electrical Engineer shall design and provide all lighting plans and specifications necessary for installation of lighting shown within the roadway plans. Lighting plans and specifications shall include all appurtenances needed for the lighting system to function properly. Costs of hiring electrical engineer and costs of any designed appurtenances needed within the project shall be incidental to each street light fixture.
 - 3. Furnish and install foundations at locations listed within plans. Foundations shall be incidental to the street light fixture. Poles shall be mounted to foundations per manufacturers standards.

4. Non-metallic conduit, wire and cable shall not be measured and is incidental to the street light fixture.
5. Furnish and install non-metallic conduits, cable/wiring, connections to power and lamps, controls, power supply, light fixture(s), pedestal and pull boxes and furnishing all equipment, permits (and permit fees), inspections (an inspection fees), excavation, concrete, steel reinforcement, anchor bolts, backfill, adjustment, alignment, clean-up, labor, materials and all incidentals as necessary for a complete, safe and functional street light(s).

1.3 SUBMITTALS

- A. Submittals and/or review meetings shall be required for Owner’s approval of street light fixtures, lamps and pedestals.
 1. Owner’s approval shall be required prior to installation of converted or new street light fixtures.

1.4 MEASUREMENT AND PAYMENT

- A. Method of Measurement: Converting and relocation of street lights, and furnish and install of street lights, will be measured by Each (EA) unit complete in place for the unit specified.
- B. Basis of Payment: Work completed and accepted and measured as provided above will be paid for at the contract unit price bid per Each (EA) which price shall be full compensation for furnishing materials including street light fixtures, lamps, controls, street light conversion/renovations, non-metallic conduit, wire/cable, power supply, connections, pedestals, foundations, pull boxes, furnishing all equipment, permits (and permit fees), inspections (an inspection fees), excavation, concrete, steel reinforcement, anchor bolts, backfill, adjustment, alignment, clean-up, labor, materials and all incidentals as necessary for a complete, safe and functional street light(s).

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
Street Light Fixture (New)	EA

End of SP 1001-1