

ALABAMA DEPARTMENT OF TRANSPORTATION

General Application Special Provision

DATE: August 18, 2022

GASP No. 22-GA0016

EFFECTIVE DATE: January 1, 2023

SUBJECT: Traffic Signals.

Alabama Standard Specifications, 2022 Edition, SECTION 730 shall be amended as follows:

SECTION 730 TRAFFIC SIGNALS

730.05 Basis of Payment

(b) Payment will be made under Item No.

Subarticle 730.05(b) shall be replaced by the following:

(b) Payment will be made under Item No.

- 730-A Removal of Existing Traffic Control Unit (1) (2) - per lump sum
- 730-C Furnishing and Installing Traffic Control Unit (2) - per lump sum
- 730-E Metal Traffic Signal Pole Foundation - per each
- 730-F Metal Traffic Signal Pole with (3) Mast Arm Assembly - per each
- 730-G Traffic Signal Pole, (4), (5) - per each
- 730-H Loop Wire - per linear foot {meter}
- 730-I Loop Detector Lead-In Cable - per linear foot {meter}
- 730-J Vehicle Loop Detector - per each
- 730-K Traffic Signal Junction Box (6) - per each
- 730-L (7), (8), Conduit - per linear foot {meter}
- 730-M Interconnect Cable, (9), (10) AWG, (11), (12) - per linear foot {meter}
- 730-N Luminaire Extension Assembly, (13) feet {meters} - per each
- 730-O Illuminated Sign Assembly (14) (15) - per each
- 730-P (16) Signal Head, (17) Section, Type (18) - per each
- 730-Q Miscellaneous Equipment, (19) - per each
- 730-R Controller Assembly, Type (20), (21) Output Phase Channels - per each
- 730-S (22) Traffic Signal Preemption (23) (24) (2) - per lump sum
- 730-T Electrical Power Service Assembly (25) - per each
- 730-U (26) Detection System (2) - per lump sum
- 730-Y (27) Pedestal Pole and Foundation with (28) - per lump sum

- (1) Specify Partial or Temporary if required
- (2) Specify Intersection Location
- (3) Specify Length of Mast Arm
- (4) Specify Type (Metal Strain, Concrete Strain, Wood Strain, Pedestal)
- (5) Specify State Furnished if required
- (6) Specify Size (Type S1, Type S2, or Type S3)
- (7) Specify Size (1 inch, 2 inch, or 3 inch) {27 mm, 53 mm, or 78 mm}
- (8) Specify Type (metallic or non-metallic)
- (9) Specify Type (Aerial Self-supporting, Aerial Lashed, or Underground)
- (10) Specify Cable Size (No. 14 AWG or No. 19 AWG)
- (11) Specify Number of Conductors or Pairs (9 Conductors or 6 Pairs)

- (12) Specify (IMSA 20-1, IMSA 20-3, REA PE-22, REA PE-38, or REA PE-39)
- (13) Specify Arm Length in Feet {Meters}
- (14) Specify Lighting Method (with Flashing Beacon, or With Embedded LEDs)
- (15) Specify Power Source (Solar, or Utility Powered)
- (16) Specify Vehicular or Pedestrian
- (17) Specify Number of Sections
- (18) Specify Type (Incandescent, Optically Programmed, or LED)
- (19) Specify Type (Backplate for Existing Signal Head, Pedestrian Push Button, Pedestal Pole and Foundation)
- (20) Specify Type (NEMA or ATC)
- (21) Specify Number of Output Channels (8, 16, or 32)
- (22) Specify Type (Acoustical, Optical or GPS)
- (23) Specify Whether or not Software is Required (With Software, or Without Software)
- (24) Specify Whether or not Training is Required (With Training, or Without Training)
- (25) Specify Whether or not Wood Pole is Required (With Wood Pole or Without Wood Pole)
- (26) Specify Type [Video, Radar, Magnetometer, or Hybrid (Video/Radar)]
- (27) Specify (Furnishing and Installing, Removal of, or Relocation of)
- (28) Specify (Flashing Beacon, Pedestrian Signal Features, or Illuminated School Zone Sign)