



## Legislation Text

---

**File #:** 0289-2005, **Version:** 1

---

**Background:** The Public Service Department, Transportation Division, requires reflective sheeting, traffic signal controllers, traffic signals and components, thermoplastic pavement marking materials and reflective glass beads to perform its mission of promoting pedestrian safety and traffic control.

Reflective sheeting, available in multiple colors, is what makes signage highly visible, especially at night and in inclement weather conditions. It is purchased in bulk quantities and applied to aluminum sign blanks in the sign manufacturing process performed at Transportation's traffic engineering maintenance facility at 1820 East Seventeenth Avenue.

The Division utilizes thermoplastic permanent pavement marking material to delineate traffic lanes and effect messages to motorists ("right turn only", "school zone ahead" etcetera) on arterial roadway surfaces. Thermoplastic lasts much longer (versus using paint) and for that reason is eligible for capital improvement funding. Thermoplastic is purchased in bulk quantities in two different colors (yellow and white) and is applied by Division personnel using specialized equipment that heats the material to near-liquid condition and then extrudes it in the desired shapes and dimensions. Reflective glass beads are applied to freshly extruded marking material to make the latter more visible at night and under adverse conditions.

These commodities are available for purchase per the terms and conditions of eleven (11) existing citywide universal term contracts with ten (10) vendors. This ordinance authorizes the purchase of reflective sheeting, traffic signal controllers, traffic signals and signal components, thermoplastic pavement marking materials and reflective glass beads per these contracts to meet the Transportation Division's anticipated needs for 2005 in the amount of \$722,722.00.

**Fiscal Impact:** The Transportation Division budgeted \$3.1 million for traffic signal installation, sign upgrading and permanent pavement markings in the 2004 Capital Improvements Budget. The Division has authorized expenditures of approximately \$1.5 million since July 2004. This ordinance authorizes another \$722,722.00 within the 2004 CIB in the 1995, 1999 Voted Streets and Highways Fund for traffic signal installation, sign upgrading/street name sign and permanent pavement markings projects. This ordinance transfers \$478,251.57 between projects within this Fund to accommodate this pending expenditure.

The division was authorized to spend \$808,706.00 for these and similar commodities in 2003 (Ordinances 0831-2003 and 1667-2003). The division was authorized to spend \$325,250.50 for these and similar commodities in 2004 (Ordinances 0265-2004, 0313-2004 and 0545-2004).

**Emergency action** is requested to provide for an uninterrupted supply of these commodities that are critical to the division's programs that promote and enhance pedestrian and motorist safety and traffic control.

To authorize the transfer of \$478,251.57 between projects within the 1995, 1999 Voted Streets and Highways Fund; to authorize the Finance Director to establish purchase orders for the purchase of reflective sheeting, traffic signal controllers, traffic signals and components, thermoplastic pavement marking material and reflective glass beads for the Transportation Division per the terms and conditions of eleven existing citywide universal term contracts with ten vendors; to authorize the expenditure of \$722,722.00 from the 1995, 1999 Voted Streets and Highways Fund, and to declare an emergency. (\$722,722.00)

**WHEREAS**, the Transportation Division requires reflective sheeting, traffic signal controllers, traffic signals and components, thermoplastic permanent pavement marking materials and reflective glass beads to perform its mission of promoting pedestrian safety and traffic control; and

**WHEREAS**, these items can be purchased per the terms and conditions of eleven (11) existing citywide universal term contracts that were established by the Purchasing Office with ten (10) different vendors for this purpose; and

**WHEREAS**, this ordinance authorizes the purchase of the Transportation Division's anticipated needs for these commodities for 2005; and

**WHEREAS**, this ordinance authorizes the expenditure of up to \$722,722.00 for these traffic commodities; and

**WHEREAS**, an emergency exists in the usual daily operation of the Public Service Department, Transportation Division, in that it is immediately necessary to provide for an uninterrupted supply of traffic commodities that are critical to the division's programs that promote and enhance pedestrian and motorist safety and traffic control, thereby preserving the public health, peace, property, safety and welfare; now, therefore,

**BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:**

**SECTION 1.** That \$478,251.57 be and hereby is transferred between projects within Fund 704, the 1995, 1999 Voted Streets and Highways Fund for Department 59-09, the Transportation Division, as follows:

**TRANSFER FROM:**

**Project # / Project / Object Level 01/03 Codes / OCA Code / Amount**

540013 / Permanent Pavement Markings / 06/6600 / 644385 / \$381,600.65

590105 / Pedestrian Safety Improvements / 06/6600 / 644385 / \$96,650.92

Total Transfer From: \$478,251.57

**TRANSFER TO:**

**Project # / Project / Object Level 01/03 Codes / OCA Code / Amount**

540007 / Signal Installation / 06/6622 / 644385 / \$154,306.34

540008 / Sign Upgradings/Streetname Signs / 06/6622 / 644385 / \$323,945.23

Total Transfer To: \$478,251.57

**SECTION 2.** That the Finance Director be and hereby is authorized to establish purchase orders per the terms and conditions of existing citywide contracts for the purchase of reflective sheeting, traffic signal controllers, traffic signals and components, thermoplastic pavement marking material and reflective glass beads per the terms and conditions of eleven (11) existing universal term contracts established by the Purchasing Office with ten (10) vendors for this purpose on behalf of the Transportation Division as follows:

Avery Dennison (total \$150,000.00)

#FL002363 / expires 2/1/2007 / reflective sheeting / \$150,000.00

3 M Company (total \$50,000.00)

#FL002362 / expires 1/1/2007 / reflective sheeting / \$50,000.00

Path Master, Incorporated (total \$298,250.00)

#FL001529 / expires 12/31/2005 / Econolite traffic signal controllers / 50 each / \$119,250.00

#FL001805 / expires 6/30/2005 / 8" light-emitting diode (LED) traffic signal heads / 200 each / \$49,000.00

#FL001805 / 12" light-emitting diode (LED) traffic signal heads / 400 each / \$130,000.00

Baldwin and Sours (total \$38,400.00)

#FL001530 / expires 12/31/2005 / Eagle traffic signal controllers / 30 each / \$38,400.00

Dialight Corporation (total \$12,420.00)

#FL001806 / expires 6/30/2005 / 8" red light-emitting diode (LED) lens modules / 40 each / \$1,460.00

#FL001806 / 8" yellow light-emitting diode (LED) lens modules / 40 each / \$1,560.00

#FL001806 / 8" green light-emitting diode (LED) lens modules / 40 each / \$2,400.00

#FL001806 / 12" green light-emitting diode (LED) turn arrows / 100 each / \$7,000.00

Traffic Control Products (total \$3,652.00)

#FL001807 / expires 6/30/2005 / 12" yellow light-emitting diode (LED) turn arrows / 100 each / \$3,652.00

Benjamin Steel Company (total \$30,000.00)

#FL002307 / expires 9/30/2007 / 1 1/2 " and 2" galvanized steel conduit for signals / \$30,000.00

Crown Technologies (total \$100,000.00)

#FL001686 / expires 3/15/2007 / thermoplastic pavement marking material / \$100,000.00

Potters Industries (total \$20,000)

#FL002182 / expires 12/31/2006 / reflective glass beads for pavement marking material / \$20,000.00

Swarco Industries (total \$20,000.00)

#FL002183 / expires 12/31/2006 / reflective glass beads for pavement marking material / \$20,000.00

**SECTION 3.** That the expenditure of \$722,722.00 or so much thereof as may be necessary be and hereby is authorized to be expended from Fund 704, the 1995, 1999 Streets and Highways Fund, Department No. 59-09, Transportation Division, Object Level One Code 06, Object Level Three Code 6622, OCA Code 644385, Project 540007, Signal Installation, (\$200,000.00); Project 540008, Sign Upgrading/Street Name Signs (\$382,722.00) and Project 540013, Permanent Pavement Markings (\$140,000.00) to pay the cost thereof.

**SECTION 4.** That for the reasons stated in the preamble hereto, which is hereby made a part hereof, this ordinance is hereby declared to be an emergency measure and shall take effect and be in force form and after its passage and approval by the Mayor or ten days after passage if the Mayor neither approves nor vetoes the same.