SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) September 7, 2004

YELLOW ROADWAY CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 0-12255 (Commission File Number) 48-0948788 (IRS Employer Identification No.)

10990 Roe Avenue, Overland Park, Kansas 66211 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code (913) 696-6100

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
□ Soliciting material pursuant to Rule 14a-12(b) under the Exchange Act (17 CFR 240.14a-12(b))
□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure

On September 7, 2004, Yellow Roadway Corporation increased its third quarter 2004 earnings per share guidance. The announcement was made by means of a press release, the text of which is set forth in Exhibit 99.1 hereto.

Item 9.01 Financial Statements and Exhibits

- (a) Financial statements of businesses acquired. Not applicable
- (b) Pro forma financial information.Not applicable
- (c) Exhibits.99.1 Press Release dated September 7, 2004.

Information in this Current Report that is being furnished pursuant to Item 7.01 shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. The information furnished pursuant to Item 7.01 in this Current Report shall not be incorporated by reference into any registration statement pursuant to the Securities Act of 1933, as amended. The furnishing of the information in Item 7.01 of this Current Report is not intended to, and does not, constitute a representation that such furnishing is required by Regulation FD or that the information Item 7.01 of this Current Report contains is material investor information that is not otherwise publicly available.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

YELLOW ROADWAY CORPORATION

(Registrant)

Date: September 7, 2004 By: /s/ Stephen L. Bruffett

Stephen L. Bruffett Senior Vice President, Corporate Development and Investor Relations

Yellow Roadway Corporation

10990 Roe Avenue Overland Park, KS 66211 Phone 913 696 6100 Fax 913 696 6116

NEWS RELEASE

September 7, 2004

Yellow Roadway Corporation Increases Third Quarter 2004 EPS Guidance

OVERLAND PARK, KAN. — Yellow Roadway Corporation (NASDAQ: YELL) today raised its outlook for third quarter 2004 earnings per share to \$1.30 - \$1.35. The company previously provided earnings guidance of at least \$1.20 - \$1.25 per share for the third quarter.

"Our increased guidance is being driven by a more disciplined pricing environment and better than expected operating efficiencies from our business units," stated Bill Zollars, Chairman, President and CEO of Yellow Roadway. "Our ability to manage our expected business volumes while improving efficiency and price demonstrates the effectiveness of our strategy."

Yellow Roadway will release third quarter 2004 financial results after market close on October 21. A conference call to discuss third quarter results will be held at 9:30 a.m. ET on Friday, October 22. Conference call details will be provided in mid-October.

This news release (and oral statements made regarding the subjects of this release) contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The word "expect" and similar expressions are intended to identify forward-looking statements. It is important to note that the company's actual future results could differ materially from those projected in such forward-looking statements because of a number of factors, including (without limitation), inclement weather, including (without limitation) the impact of Hurricanes Charley and Frances, price and availability of fuel, competitor pricing activity, expense volatility, ability to capture cost synergies, a downturn in general or regional economic activity, and labor relations, including (without limitation), the impact of work rules, any obligations to multi-employer health, welfare and pension plans, wage requirements and employee satisfaction.

Yellow Roadway Corporation is one of the largest transportation service providers in the world. Through its subsidiaries including Yellow Transportation, Roadway Express, New Penn Motor Express, Reimer Express, Meridian IQ and Yellow Roadway Technologies, Yellow Roadway provides a wide range of asset and non-asset-based transportation services integrated by technology. The portfolio of brands provided through Yellow Roadway Corporation subsidiaries represents a comprehensive array of services for the shipment of industrial, commercial and retail goods domestically and internationally. Headquartered in Overland Park, Kansas, Yellow Roadway Corporation employs over 50,000 people.

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