
**UNITED STATES
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): November 16, 2010

MASTEC, INC.

(Exact Name of Registrant as Specified in Its Charter)

Florida

(State or Other Jurisdiction of Incorporation)

Florida
(State or other jurisdiction
of incorporation)

0-08106
(Commission
File Number)

65-0829355
(IRS Employer
Identification No.)

800 S. Douglas Road, 12th Floor, Coral Gables, Florida 33134
(Address of Principal Executive Offices) (Zip Code)

(305) 599-1800
(Registrant's Telephone Number, Including Area Code)

N/A
(Former Name or Former Address, if Changed Since Last Report)

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 under the Exchange Act (17 CFR 240.14a-12)
 - 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))
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ITEM 7.01 Regulation FD Disclosure

On November 16, 2010, MasTec, Inc., a Florida corporation (the “Company” or “MasTec”) issued a press release announcing its acquisition of a minority investment in EC Source Services, LLC, a Nevada limited liability company (“EC Source”), as well as the Merger Option (as defined below). A copy of the Company’s press release is furnished as Exhibit 99.1 to this report on Form 8-K. The information contained in this Item 7.01 of this current report on Form 8-K, including Exhibit 99.1, shall not be deemed “filed” with the Securities and Exchange Commission nor incorporated by reference in any registration statement filed by the Company under the Securities Act of 1933, as amended.

ITEM 8.01 Other Events

On November 16, 2010, MasTec entered into a membership interest purchase agreement pursuant to which for \$10 million it purchased a 33% interest in EC Source and acquired a two-year option (the “Merger Option”) that grants MasTec the right, but not the obligation, to acquire EC Source via merger (the “EC Source Acquisition”) pursuant to the terms of an Agreement and Plan of Merger that was entered into on November 16, 2010 by and among MasTec, EC Source, certain wholly owned subsidiaries of MasTec and the members of EC Source (the “Merger Agreement”). MasTec’s \$10 million investment will be utilized by EC Source to support working capital and make equipment purchase as necessary to meet demands of its existing and future projects.

Pursuant to the Merger Option and Merger Agreement, if MasTec, in its sole discretion, exercises its option to close the EC Source Acquisition it will be required to pay the other EC Source equity holders 5,153,846 shares of MasTec common stock, par value \$0.10 (the “MasTec Shares”), subject to certain purchase price adjustments, and a five-year earn-out, payable in either MasTec Shares or cash at MasTec’s election, based on EC Source’s EBITDA generally equal to 20% of the excess, if any, of EC Source’s annual EBITDA in excess of \$15 million. The Merger Agreement provides that the MasTec Shares shall be subject to transfer restrictions which shall lapse 25% on the first anniversary of the closing of the EC Source Acquisition, an additional 25% on the second anniversary of the closing of the EC Source Acquisition and the remaining 50% on the third anniversary of the closing of the EC Source Acquisition.

Should MasTec exercise its Merger Option, the consummation of the EC Source Acquisition will be subject to certain conditions, including, among others, the termination or expiration of the applicable waiting period under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, and other customary closing conditions. MasTec anticipates making its antitrust filings in the near future. Either MasTec or the EC Source members may terminate the Merger Agreement if MasTec has exercised the Merger Option but the closing of the EC Source Acquisition has not occurred within six months of that exercise or if MasTec has not exercised the Merger Option within two years of entry into the Merger Agreement.

ITEM 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 — Press Release dated November 16, 2010.

SIGNATURES

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

MASTEC, INC.

Date: November 16, 2010

By: /s/ Alberto de Cardenas

Name: Alberto de Cardenas

Title: Executive Vice President, General Counsel and Secretary

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release dated November 16, 2010.

**Contact:**

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For Immediate Release

**MasTec Announces Investment in EC Source Services, LLC,
Expanding its Construction Capabilities in Extra High
Voltage Transmission Systems**

Coral Gables, FL (November 16, 2010) — MasTec, Inc. (NYSE: MTZ) today announced the expansion of its engineering, procurement and construction capabilities in Extra High Voltage (EHV) electrical transmission systems through the purchase of a minority interest in EC Source Services, LLC, the EHV specialty transmission contractor founded by Martin J. Maslonka. MasTec's \$10 million investment will be utilized by EC Source to support working capital and make equipment purchases as necessary to meet the demands of its existing and future projects. MasTec will have a two year option to the merge the remaining ownership interest of EC Source into its operations.

"This is a significant step for MasTec, as we had been looking to expand our transmission capabilities and strengthen our management team for quite some time. Martin Maslonka has assembled a highly regarded management team with broad and extensive experience in building large scale transmission projects. Our combined resources will provide utilities and transmission developers with a viable competitor capable of executing on any size transmission project anywhere in the country," said Jose Mas, MasTec's CEO.

Martin Maslonka noted, "I have been very impressed with MasTec's growth, diversification and with what they have accomplished over these past few years. I have no doubt that by combining our resources we will become one of the leading energy transmission EPC firms in the country". Martin Maslonka, well known in the energy transmission industry, was the founder and CEO of Maslonka & Associates, an industry leading, nationally recognized EHV transmission contractor which merged with InfraSource Services, Inc. in 2004 and was subsequently acquired by Quanta Services, Inc. in 2007.

Additional details are contained in the SEC Form 8-K that is being filed concurrently with this press release.

MasTec, Inc. is a leading national infrastructure construction company operating mainly throughout the United States across a range of industries. The Company's activities include the building, installation, maintenance and upgrade of energy, communication

and utility infrastructure, including but not limited to: electrical utility transmission and distribution, wind farms, solar farms, other renewable energy, natural gas and petroleum pipeline infrastructure, wireless, wireline, satellite communication, industrial infrastructure and water and sewer systems. MasTec's customers are in the following industries: utilities (including wind farms, solar farms and other renewable energy, natural gas gathering systems and pipeline infrastructure), communications (including wired and wireless telephony and satellite television) and government (including water, sewer and other utility and communications work on military bases). The Company's corporate website is located at www.mastec.com.

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act. These statements are based on management's current expectations and are subject to a number of risks, uncertainties, and assumptions, including further or continued economic downturns, reduced capital expenditures, reduced financing availability, customer consolidation and technological and regulatory changes in the industries we serve; market conditions, technical and regulatory changes that affect us or our customers' industries; our ability to accurately estimate the costs associated with our fixed-price and other contracts and performance on such projects; our ability to replace non-recurring projects with new projects; our ability to retain qualified personnel and key management, including from acquired businesses, enforce any noncompetition agreements, integrate acquired businesses within the expected timeframes and achieve the revenue, cost savings and earnings levels from such acquisitions at or above the levels projected; the impact of the American Recovery and Reinvestment Act of 2009 and any similar local or state regulations affecting renewable energy, electrical transmission, broadband and related projects and expenditures; the effect of state and federal regulatory initiatives, including costs of compliance with existing and future environmental requirements; our ability to attract and retain qualified managers and skilled employees; trends in oil and natural gas prices; increases in fuel, maintenance, materials, labor and other costs; the timing and extent of fluctuations in geographic, weather, equipment and operational factors affecting the industries in which we operate; any material changes in estimates for legal costs or case settlements or adverse determinations on any claim, lawsuit or proceeding; the highly competitive nature of our industry; our dependence on a limited number of customers; the ability of our customers, including our largest customers, to terminate or reduce the amount of work, or in some cases prices paid for services on short or no notice under our contracts; the impact of any unionized workforce on our operations, including labor availability and relations; liabilities associated with multiemployer union pension plans, including underfunding liabilities, for our operations that employ unionized workers; any liquidity issues related to our securities held for sale; the adequacy of our insurance, legal and other reserves and allowances for doubtful accounts; any exposure related to our divested state Department of Transportation projects and assets; restrictions imposed by our credit facility, senior notes, convertible notes and any future loans or securities; the outcome of our plans for future operations, growth and services, including business development efforts, backlog and acquisitions; any dilution or stock price volatility which shareholders may experience in connection with shares we may issue as consideration for earn-out obligations in connection with past or future acquisitions, or as a result of conversions of convertible notes or other stock issuances; as well as other risks detailed in our filings with the Securities and Exchange Commission. Actual results may differ significantly from results expressed or implied in these statements. We do not undertake any obligation to update forward-looking statements.