CB&I Announces CATOFIN Technology Award from Shandong Chengtai

THE WOODLANDS, Texas, April 15, 2014 /PRNewswire/ -- CB&I (NYSE: CBI) today announced it has been awarded a contract by Shandong Chengtai Chemical Industry Co., Ltd. for the license and engineering design of a grassroots iso-butane dehydrogenation unit to be built in Changyi, Shandong Province, China.

The unit will use the CATOFIN® dehydrogenation technology offered from CB&I and Clariant's tailor made CATOFIN catalyst to process iso-butane feed for the production of 114,000 metric tons per year of isobutylene.

"The CATOFIN technology has been selected for 20 projects in the last five years," said Daniel McCarthy, President of CB&I's Technology operating group. "This award is further testament to the success of the CATOFIN technology and catalyst in allowing customers to process various feedstocks at ideal conditions for the highest yields."

"CATOFIN technology is a reliable and well proven technology. The first commercial propane dehydrogenation unit in China was based on CATOFIN technology and has been in successful operation since October 2013," highlights Stefan Heuser, Senior Vice President and Head of Business Unit Catalysts of Clariant.

Isobutylene will be used as a building block to produce MTBE and other downstream products.

CATOFIN is a registered trademark of Clariant.

About CB&I

CB&I (NYSE:CBI) is the most complete energy infrastructure focused company in the world and a major provider of government services. With 125 years of experience and the expertise of approximately 55,000 employees, CB&I provides reliable solutions while maintaining a relentless focus on safety and an uncompromising standard of quality. For more information, visit www.cbi.com.

About Clariant

Clariant is a globally leading specialty chemicals company, based in Muttenz near Basel/Switzerland. On December 31, 2013 the company employed a total workforce of 18,099. In the financial year 2013, Clariant recorded sales of CHF 6.076 billion for its continuing businesses. The company reports in four business areas: Care Chemicals, Catalysis & Energy, Natural Resources, and Plastics &
Coatings. Clariant's corporate strategy is based on four pillars: managing businesses for profitability, research & development and innovation, growth in emerging markets, and repositioning of the portfolio. www.clariant.com.

Important Information For Investors And Shareholders

Cautionary Statement Regarding Forward-Looking Statements

This press release contains forward-looking statements regarding CB&I and represents our expectations and beliefs concerning future events. These forward-looking statements are intended to be covered by the safe harbor for forward-looking statements provided by the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve known and unknown risks and uncertainties. When considering any statements that are predictive in nature, depend upon or refer to future events or conditions, or use or contain words, terms, phrases or expressions such as "achieve," "forecast," "plan," "propose," "strategy," "envision," "hope," "will," "continue," "potential," "expect," "believe," "anticipate," "project," "estimate," "predict," "intend," "should," "could," "may," "might" or similar forward-looking statements, we refer you to the cautionary statements concerning risk factors and "Forward-Looking Statements" described under "Risk Factors" in Item 1A of our Annual Report filed on Form 10-K filed with the SEC for the year ended December 31, 2013, and any updates to those risk factors or "Forward-Looking Statements" included in our subsequent Quarterly Reports on Form 10-Q filed with the SEC, which cautionary statements are incorporated herein by reference.

SOURCE CB&I

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