

KPMG Corporate Finance LLC

Engineering & Construction M&A Quarterly Newsletter

Engineering & Construction M&A Market Q4 2015



The **global** engineering & construction deal value was \$12.9 billion, down from \$13.4 billion in Q3'15. The number of transactions decreased from 451 in Q3'15 to 446 in Q4'15



The **U.S.** engineering & construction deal value decreased by 20% to \$1.6 billion in the quarter from \$2.0 billion in Q3'15. The number of transactions also decreased to 119 from 124 in Q3'15





The U.S. accounted for \sim 26.7% share of global M&A in Q4'15, a slight decrease as compared to Q3'15

SECTOR PERFORMANCE



Diversified Engineering & Construction Providers

Stock prices of public companies included in our index of this sub-sector have decreased by 11.3% in the last 3 years and dropped by 9.9% in past 12 months





in the past 3 years

Stock prices of public companies included in our index of this sub-sector have decreased by 2.0% in the last

Specialty Engineering &

Construction Firms

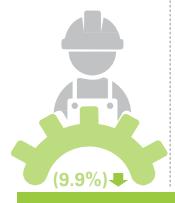
index of this sub-sector have decreased by 2.0% in the last 3 years and decreased by 6.5% in the past 12 months

(6.5%) in the past 12 months

Valued at an average of 6.4x NTM EBITDA at the end of Q4'15



6.4x NTM EBITDA



Valued at an average of 6.9x NTM (next twelve months) EBITDA at the end of Q4'15

Construction Contractors

Stock prices of the public companies included in our index of this sub-sector have increased by 0.4% in the last 3 years and decreased by 11.4% in the past 12 months



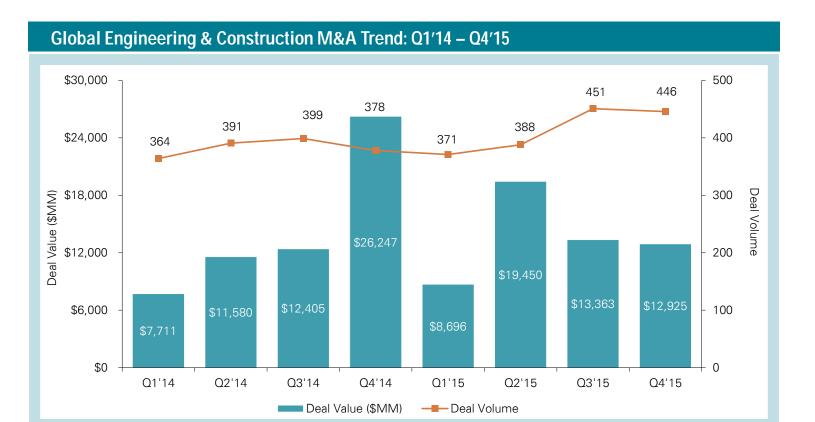
in the past 12

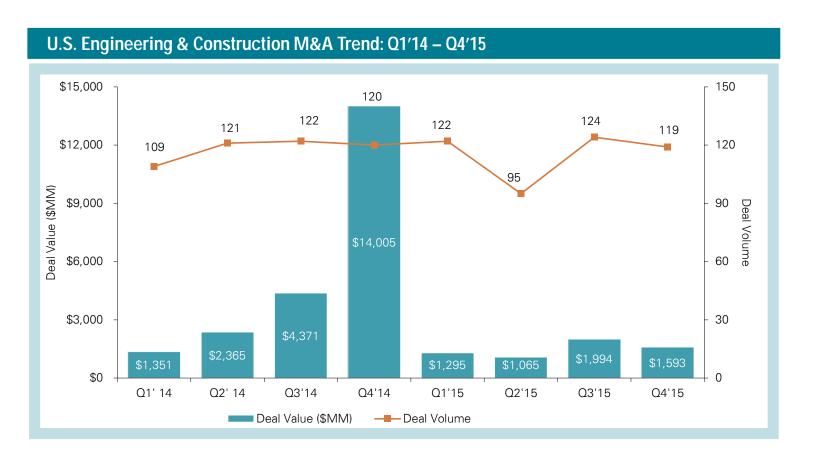
Trading at an average of 6.9x NTM EBITDA at the end of Q4'15



Source: Capital IO

Notes: M&A growth analysis based on deals closed during the respective periods of Q4'15 vs. Q3'15. Deal value represents aggregate deal value for disclosed transactions only. The sub-sector performances are based on internally originated lists of public companies viewed as representative of the sub-sectors. The list of public companies selected in each sub-sector can be found on pages 4-5.





Source: Capital IQ.

Notes: M&A analysis based on deals closed during the respective periods. Deal value represents aggregate deal value for disclosed transactions only for the time periods noted on the above graphs.

Global Engineering & Construction NTM Valuation Multiples Trend: 2006-2015



Source: Capital IQ.

0.0x

Note: The Engineering & Construction valuation trend is based on an internally originated list of public companies viewed as representative of the sector. The list of public companies selected in each sub-sector can be found on pages 4-5. Graph depicts enterprise value as a multiple of revenue and EBITDA; respectively.

Engineering & Construction Performance Summary by Sub-sector (\$MM, except per share data) **Last Twelve Months (LTM)** Market **EBITDA** % of 52-**EV/NTM EV/NTM** Share **Enterprise** EBITDA(5) Company Revenue Cap(1), (2) Price(2) Wk High(3) Value⁽⁴⁾ Growth Margin Revenue⁽⁶⁾ EBITDA⁽⁷⁾ **Diversified Engineering & Construction** 4,546.8 17,989.9 115.3% 1,020.5 **AECOM** 30.03 84.8% 8,469.8 5.7% 0.5x 8.3× 2,466.6 42.8% 7,546.8 24.9% 518.9 6.9% 0.5x Amec Foster Wheeler plc 6.33 3,971.5 6.9x ARCADIS NV 1,670.6 20.16 59.2% 2,374.2 3,484.3 26.4% 248.0 7.1% 0.6x 7.3× Balfour Beatty plc 2,735.6 3.98 98.3% 3,100.8 11,296.5 6.6% (470.8)(4.2%)0.3x NM Fluor Corporation 6,686.9 47.22 75.8% 5,652.5 19,198.6 (14.2%)1,216.1 6.3% 0.3x 5.4x Hochtief AG 6,420.6 93.80 96.0% 6,393.1 24,775.1 16.1% 628.6 2.5% 0.3x 5.8x Jacobs Engineering Group Inc. 5,162.8 41.95 86.9% 5,343.8 11,775.8 (8.1%) 557.8 4.7% 0.4x 7.6x KBR, Inc. 2,440.9 16.92 81.5% 1,738.9 5,433.0 (18.0%)(65.0)(1.2%)0.4x 5.5x Quanta Services, Inc. 3,235.1 20.25 66.2% 3,536.5 7,804.8 3.5% 605.9 7.8% 0.5x 5.5x SNC-Lavalin Group Inc. 4,438.6 29.64 86.8% 3,629.8 7,284.8 29.3% 342.0 4.7% 0.6x 6.8x Stantec Inc. 2,333.8 24.74 90.1% 2,562.6 1,736.3 15.9% 226.0 13.0% 1.4x 9.8x URSUS Spólka Akcyjna 32.9 0.61 64.5% 55.0 83.7 90.8% 6.8 8.1% NΑ NΑ **Diversified Engineering &** 24.1% 77.7% 5.1% 0.5x6.9x Construction Mean **Diversified Engineering &** 16.0% 6.0% 0.5x 83.1% 6.9x **Construction Median** Specialty Engineering & Construction 675.3 19.31 86.2% 864.9 1,355.0 4.6% 132.6 9.8% 0.6x Aegion Corporation 7.0x Chicago Bridge & Iron Company N.V. 4,088.7 38.99 65.6% 6,183.4 13,026.2 3.4% 1,250.5 9.6% 0.5x 5.4× Clean Harbors, Inc. 2,398.5 41.65 70.2% 3,614.4 3,407.1 (0.8%)527.4 15.5% 1.2x 7.5x Dycom Industries Inc. 2,272.4 69.96 77.0% 2,892.2 2,171.2 20.0% 291.2 13.4% 1.1x 7.7x 16,199.0 51.07 89.9% 26,045.4 7,954.8 2.8% 2,424.7 30.5% 3.3x Eversource Energy 10.1x Hill International, Inc. 200.1 3.88 70.5% 319.6 619.5 11.0% 42.1 6.8% 0.4x 5.1x IBI Group Inc. 35.5 1.59 81.9% 169.2 236.8 7.4% 27.0 11.4% 0.7x 6.0x Layne Christensen Company 104.0 5.26 50.0% 197.0 779.5 9.5% 7.7 1.0% 0.3x 5.9x 59.5% 0.4x McDermott International Inc. 800.6 3.35 55.8% 1,020.4 3,209.3 273.3 8.5% 5.8x MYR Group, Inc. 424.9 20.61 63.9% 394.5 1,041.5 9.9% 92.5 8.9% 0.4x 4.6x North American Energy Partners Inc. 55.8 1.73 53.6% 105.4 245.9 (29.5%) 37.9 15.4% 0.5x 3.2x Orion Marine Group, Inc 113.8 4.17 37.3% 244.5 411.9 7.0% 23.3 5.6% 0.4x 4.7x

Primoris Services Corporation

Tetra Tech Inc.

TRC Companies Inc.

Willbros Group Inc.

Construction Mean
Specialty Engineering &

Construction Median

Specialty Engineering &

1,138.4

1,535.9

285.3

167.0

22.03

26.02

9.25

2.69

92.2%

92.3%

75.2%

38.2%

68.7%

70.4%

1,303.9

1,602.2

394.6

334.8

1,919.9

1,702.6

1,351.3

430.0

(10.1%)

(6.1%)

11.4%

(35.1%)

4.1%

5.8%

130.9

182.8

43.8

(5.8)

6.8%

10.7%

10.2%

(0.4%)

10.2%

9.7%

0.6x

0.9x

NΑ

0.4x

0.8x

0.5x

7.4x

7.6x

NA

7.7x

6.4x

6.0x

Engineering & Construction Performance Summary by Sub-sector (\$MM, except per share data) **Last Twelve Months (LTM)** EBITDA Market % of 52-**EV/NTM EV/NTM** Share **Enterprise** EBITDA(5) Revenue Company Cap(1), (2) Price(2) Wk High(3) Value⁽⁴⁾ Growth Margin Revenue⁽⁶⁾ EBITDA⁽⁷⁾ **Construction Contractors** 626.2 96.7% 935.3 2,064.8 Aecon Group Inc. 11.09 (1.1%)96.0 4.6% 0.4x 7.7x 398.4 1,061.5 6.3% 0.3x Bird Construction Inc. 9.37 88.4% 284.3 53.8 5.1% 6.0x Bovis Homes Group plc 2,011.4 14.97 84.2% 2,103.9 1,317.8 20.8% 224.6 17.0% 1.4x 7.8x EMCOR Group Inc. 3,013.3 48.04 91.7% 2,889.6 6,655.7 4.7% 353.5 5.3% 0.4x 7.5x Granite Construction Incorporated 1,689.9 42.91 96.6% 1,504.7 2,330.7 2.1% 145.9 6.3% 0.6x 7.8x Great Lakes Dredge & Dock Corporation 239.4 3.96 45.8% 593.3 879.8 13.1% 85.2 9.7% 0.7x 6.0x MasTec, Inc. 1,388.5 17.38 76.3% 2,558.7 4,412.2 (2.8%)291.9 6.6% 0.6x 7.0x Skanska AB (publ) 8,024.2 19.52 78.6% 6,954.3 18,130.3 6.8% 770.7 4.3% 0.4x 9.0x Stuart Olson Inc 108.4 4.10 75.1% 181.5 920.3 0.6% 30.5 3.3% 0.2x 5.1x Tutor Perini Corporation 821.5 16.74 62.7% 1,556.9 4,921.5 12.1% 198.4 4.0% 0.3x 5.4x **Construction Contractors** 79.6% 6.3% 6.6% 0.5x6.9x **Construction Contractors** 81.4% 5.5% 5.2% 0.4x 7.2x Median

10.9%

6.7%

7.7%

6.8%

0.6x

0.5x

6.7x

6.9x

Source: Capital IQ.

Total Mean

Total Median

- (1) Market Capitalization based on closing share prices as of December 31, 2015.
- (2) Market Capitalization and Share Prices may be based on foreign exchange listed securities and converted to \$USD.
- (3) Indicates percentage of current stock price compared to it's 52 week high. Closing share prices as of December 31, 2015.
- (4) Enterprise Value (EV) equals Market Capitalization plus Debt, Preferred Equity, and Minority Interest, minus Cash and Cash Equivalents.

74.4%

76.6%

- (5) EBITDA equals Earnings before Interest, Taxes, Depreciation, and Amortization.
- (6) EV/NTM Revenue is the multiple of Enterprise Value and the Next Twelve Months of Revenue.
- (7) EV/NTM EBITDA is the multiple of Enterprise Value and the Next Twelve Months of EBITDA.

Selected recent transactions







Global Coverage. Industry Knowledge. Middle-Market Focus.

The Corporate Finance practices of KPMG International's network of independent member firms (KPMG) have been ranked collectively as a leading global mid-market advisor based on total deal volume announced in 2015, according to Thomson Reuters SDC. KPMG firms operate in 156 countries with over 2,600 professionals who are able to meet the needs of clients across the globe.

KPMG Corporate Finance LLC

KPMG Corporate Finance LLC (KPMG CF) provides a broad range of investment banking and advisory services to its domestic and international clients. Our professionals have the experience and depth of knowledge to advise clients on global mergers and acquisitions, sales and divestitures, buyouts, financings, debt restructurings, equity recapitalizations, infrastructure project finance, capital advisory, real estate, portfolio solutions, fairness opinions, and other advisory needs. For more information on KPMG CF, please visit www.kpmgcorporatefinance.com.

KPMG Corporate Finance¹ is a leading global M&A advisor in the Middle Market

20011-2015		No. of deals
1	PwC	1,970
2	KPMG CF1	1,830
3	Ernst & Young	1,268
4	Deloitte	1,071
5	Rothschild	1,017

2015		No. of deals
1	PwC	433
2	KPMG CF1	368
3	Goldman Sachs & Co	365
4	Morgan Stanley	345
5	Ernst & Young	305



Source: Thomson Reuters SDC; Middle market is defined as transactions less than US\$500 million.

¹ Represents the global Corporate Finance practices of KPMG International's network of independent member firms.

Engineering & Construction Investment Banking Contacts



Stephen W. Guy Managing Director & Group Head T: 410-949-8909

F: 410-558-6854 **C**: 410-409-4159

E: sguy@kpmg.com



Ryan Tracey Vice President T: 410-949-8451

F: 410-630-5345 **C**: 401-230-2972

E: ryantracey@kpmg.com



David W. Lazarek Associate T: 410-949-2747

F: 410-630-7428 **C**: 301-980-1284

E: dlazarek@kpmg.com

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