

NV5 Holdings, Inc.
Form 424B5
May 21, 2015

Filed pursuant to Rule 424(b)(5)

Registration No. 333-198113

Registration No. 333-204362

The information in this preliminary prospectus supplement is not complete and may be changed. This preliminary prospectus supplement and the accompanying prospectus are not an offer to sell nor are we seeking an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED MAY 21, 2015

PRELIMINARY PROSPECTUS SUPPLEMENT

(To Prospectus dated August 27, 2014)

Shares

Common Stock

We are offering shares of our common stock, par value \$0.01 per share, pursuant to this prospectus supplement and the accompanying prospectus. Our common stock is listed on the NASDAQ Capital Market under the symbol "NVEE." The last reported sale price of our common stock on May 20, 2015 was \$21.48 per share.

We are an "emerging growth company" as that term is used in the Jumpstart Our Business Startups Act of 2012 and, as such, have elected to comply with certain reduced public company reporting requirements for this prospectus supplement, the accompanying prospectus, the other documents that are incorporated by reference into this prospectus supplement and the accompanying prospectus and future filings with the Securities and Exchange Commission.

Investing in our common stock involves risk. See “Risk Factors” beginning on page S-3, and under similar headings in the other documents that are incorporated by reference into this prospectus supplement and the accompanying prospectus.

	Per Share	Total
Public offering price	\$	\$
Underwriting discounts	\$	\$
Proceeds, before expenses, to us	\$	\$

We granted the underwriter the option to purchase within 30 days from the date of this prospectus supplement up to an additional _____ shares of our common stock at the per share purchase price set forth above to cover over-allotments, if any. If the underwriter exercises this option in full, the total underwriting discount will be \$ _____, and our total proceeds, before expenses, will be \$ _____. See "Underwriting" for additional information regarding underwriting compensation.

The underwriter expects to deliver the securities against payment on or about May _____, 2015.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

Roth Capital Partners

Prospectus supplement dated May _____, 2015.

TABLE OF CONTENTS

Prospectus Supplement

	<u>Page</u>
ABOUT THIS PROSPECTUS SUPPLEMENT	ii
PROSPECTUS SUPPLEMENT SUMMARY	S-1
THE OFFERING	S-2
RISK FACTORS	S-3
FORWARD-LOOKING STATEMENTS	S-5
USE OF PROCEEDS	S-7
MARKET INFORMATION	S-8
CAPITALIZATION	S-9
UNDERWRITING	S-10
LEGAL MATTERS	S-14
EXPERTS	S-14
WHERE YOU CAN FIND MORE INFORMATION	S-14
INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE	S-15

Prospectus

	<u>Page</u>
ABOUT THIS PROSPECTUS	ii
FORWARD-LOOKING STATEMENTS	ii
THE COMPANY	1
RISK FACTORS	1
USE OF PROCEEDS	2
DIVIDEND POLICY	2
DESCRIPTION OF CAPITAL STOCK	2
DESCRIPTION OF DEPOSITARY SHARES	5
DESCRIPTION OF WARRANTS	7
DESCRIPTION OF RIGHTS	9
DESCRIPTION OF UNITS	10
DESCRIPTION OF PURCHASE CONTRACTS	11
LEGAL OWNERSHIP OF SECURITIES	12
PLAN OF DISTRIBUTION	15
LEGAL MATTERS	17
EXPERTS	17
WHERE YOU CAN FIND MORE INFORMATION	17
INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE	18

ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is this prospectus supplement, which describes the terms of this offering of our common stock and also adds, updates and changes information contained in the accompanying prospectus and the documents incorporated by reference. The second part is the accompanying prospectus, which gives more general information, some of which may not apply to this offering. To the extent the information contained in this prospectus supplement differs or varies from the information contained in the accompanying prospectus or any document filed prior to the date of this prospectus supplement and incorporated by reference, the information in this prospectus supplement will control.

You should rely only on the information contained in or incorporated by reference into this prospectus supplement and the accompanying prospectus. We have not, and the underwriter has not, authorized anyone to provide you with information that is different. This prospectus supplement is not an offer to sell or solicitation of an offer to buy these securities in any circumstances under which the offer or solicitation is unlawful. We are offering to sell, and seeking offers to buy, our securities only in jurisdictions where offers and sales are permitted. You should not assume that the information we have included in this prospectus supplement or the accompanying prospectus is accurate as of any date other than the date of this prospectus supplement or the accompanying prospectus, respectively, or that any information we have incorporated by reference is accurate as of any date other than the date of the document incorporated by reference, regardless of the time of delivery of this prospectus supplement and the accompanying prospectus or of any of our securities. Our business, financial condition, results of operations, and prospects may have changed since that date.

For Investors Outside the U.S.: Neither we nor the underwriter has done anything that would permit this offering or possession or distribution of this prospectus supplement and the accompanying prospectus in any jurisdiction where action for that purpose is required, other than in the U.S. You are required to inform yourselves about and to observe any restrictions relating to this offering and the distribution of this prospectus supplement and the accompanying prospectus.

Our name, our logo, and other trademarks or service marks of ours appearing in this prospectus supplement and the accompanying prospectus are the property of NV5 Holdings, Inc.

PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights information contained elsewhere or incorporated by reference into this prospectus supplement and accompanying prospectus. This summary does not contain all of the information that you should consider before investing in our common stock. You should carefully read the entire prospectus supplement and the accompanying prospectus, including the “Risk Factors” section in this prospectus supplement and the accompanying prospectus, as well as the financial statements and the other information incorporated by reference herein before making an investment decision. Unless the context otherwise indicates, the terms “NV5,” “Company,” “we,” “us,” and “our” as used in this prospectus supplement and the accompanying prospectus refer to NV5 Holdings, Inc. and its subsidiaries.

Overview

We are a provider of professional and technical engineering and consulting solutions to public and private sector clients in the infrastructure, energy, construction, real estate, and environmental markets. The scope of our projects includes planning, design, consulting, permitting, inspection and field supervision, and management oversight. We also provide forensic engineering, litigation support, condition assessment, materials testing, and compliance certification.

As the needs of our clients have evolved, we have grouped our engineering service capabilities across the following five verticals:

infrastructure, engineering, and support services;

construction quality assurance;

program management;

energy services; and

environmental services.

We identify operating segments at the subsidiary entity level. However, each entity’s operating performance has been aggregated into one reportable segment.

We are headquartered in Hollywood, Florida, and operate our business nationwide from 36 locations in California, Colorado, Florida, Massachusetts, New Jersey, Ohio, Pennsylvania, Utah and Wyoming. All of our offices utilize our shared services platform, which consists of human resources, marketing, finance, information technology, legal, corporate development, and other resources at our corporate headquarters. Our shared services platform is intended to optimize the performance of our business as we increase our scale and scope. By maintaining a centralized, shared services platform, we believe we can better manage our business, apply universal financial and operational controls and procedures, increase efficiencies, and drive lower-cost solutions.

Our public sector clients include U.S. federal, state, municipal, and local governments; military and defense clients; and public agencies. We also serve quasi-public and private sector clients from the education, healthcare, energy, and utilities fields, including schools, universities, hospitals, health care providers, insurance providers, large utility service providers, and large and small energy producers.

Corporate Information

NV5 Global, Inc. (formerly known as NV5, Inc.) (“NV5 Global”) was incorporated as a Delaware corporation in 2009. NV5, Inc. (formerly known as Nolte Associates, Inc.), which began operations in 1949, was incorporated as a California corporation in 1957, and was acquired by NV5 Global in 2010. In March 2010, NV5 Global acquired the construction quality assurance operations of Bureau Veritas North America, Inc. In October 2011, NV5 Global and NV5, Inc. completed a reorganization transaction in which NV5 Holdings, Inc. was incorporated as a Delaware corporation, acquired all of the outstanding shares of NV5 Global and NV5, Inc., and, as a result, became the holding company under which NV5, Inc., NV5 Global and the Company's other subsidiaries conduct business. In March 2014, NV5 Holdings, Inc. acquired NV5, LLC (formerly known as AK Environmental, LLC), a North Carolina limited liability company. In January 2015, NV5 Holdings, Inc. acquired Joslin, Lesser & Associates, Inc., a Massachusetts corporation. In April 2015, NV5 Holdings, Inc. acquired Richard J. Mendoza, Inc., a California corporation.

Our principal executive offices are located at 200 South Park Road, Suite 350, Hollywood, Florida 33021 and our telephone number is (954) 495-2112. Our website address is www.nv5.com. The information on, or accessible through, our website does not constitute a part of, and is not incorporated into, this prospectus supplement or the accompanying prospectus.

THE OFFERING

Common stock offered by us	shares of common stock (or _____ shares of common stock if the underwriter exercises its option to purchase additional shares in full).
Over-allotment option	shares of common stock
Common stock to be outstanding after this offering	shares of common stock (or _____ shares of common stock if the underwriter exercises its option to purchase _____ additional shares in full).
Use of proceeds	<p>We intend to use the net proceeds of the common stock sold under this prospectus supplement for general corporate purposes. General corporate purposes may include any of the following:</p> <ul style="list-style-type: none">paying for possible acquisitions or the expansion of our business;andproviding working capital. <p>Pending the application of the net proceeds, we may invest the proceeds in short-term, interest-bearing instruments or other investment-grade securities. See “Use of Proceeds” on page S-7.</p> <p>You should carefully read and consider the information set forth under the heading “Risk Factors” on page S-3 and all other information set forth in this prospectus supplement and the accompanying prospectus and other documents that are incorporated by reference into this prospectus supplement and the accompanying prospectus before deciding to invest in our common stock.</p>
Risk factors	
NASDAQ Capital Market symbol	“NVEE”

RISK FACTORS

Before deciding to invest in our common stock, you should consider carefully the following discussion of risks and uncertainties affecting us and our common stock, as well as the risks and uncertainties incorporated by reference in this prospectus supplement and the accompanying prospectus from our Annual Report on Form 10-K for the fiscal year ended December 31, 2014, our subsequent periodic reports and the other information contained or incorporated by reference in this prospectus supplement. If any of the events anticipated by these risks and uncertainties occur, our business, financial condition and results of operations could be materially and adversely affected, and the value of our common stock could decline. The risks and uncertainties we discuss in this prospectus supplement and the accompanying prospectus and in the documents incorporated by reference herein and therein are those that we currently believe may materially affect our company. Additional risks and uncertainties not presently known to us or that we currently deem immaterial also may materially and adversely affect our business, financial condition and results of operations.

Risks Related To This Offering

Since we have broad discretion in how we use the proceeds from this offering, we may use the proceeds in ways with which you disagree.

We have not allocated specific amounts of the net proceeds from this offering for any specific purpose. Accordingly, our management will have significant flexibility in applying the net proceeds of this offering. You will be relying on the judgment of our management with regard to the use of these net proceeds, and you will not have the opportunity, as part of your investment decision, to assess whether the proceeds are being used in ways you would agree with. It is possible that the net proceeds will be invested in a way that does not yield a favorable, or any, return for our company. The failure of our management to use such funds effectively could have a material adverse effect on our business, financial condition, operating results and cash flow.

If the price of our common stock fluctuates significantly, your investment could lose value.

Although our common stock is listed on the NASDAQ Capital Market (“NASDAQ”), we cannot assure you that an active public market will continue for our common stock. If an active public market for our common stock does not continue, the trading price and liquidity of our common stock will be materially and adversely affected. If there is a thin trading market or “float” for our stock, the market price for our common stock may fluctuate significantly more than the stock market as a whole. Without a large float, our common stock would be less liquid than the stock of companies with broader public ownership and, as a result, the trading prices of our common stock may be more volatile. In addition, in the absence of an active public trading market, investors may be unable to liquidate their

investment in us. Furthermore, the stock market is subject to significant price and volume fluctuations, and the price of our common stock could fluctuate widely in response to several factors, including:

our quarterly or annual operating results;

changes in our earnings estimates;

investment recommendations by securities analysts following our business or our industry;

additions or departures of key personnel;

changes in the business, earnings estimates or market perceptions of our competitors;

our failure to achieve operating results consistent with securities analysts' projections;

changes in industry, general market or economic conditions; and

announcements of legislative or regulatory changes.

S-3

The stock market has experienced extreme price and volume fluctuations in recent years that have significantly affected the quoted prices of the securities of many companies, including companies in our industry. The changes often appear to occur without regard to specific operating performance. The price of our common stock could fluctuate based upon factors that have little or nothing to do with our company and these fluctuations could materially reduce our stock price.

You may experience future dilution as a result of future equity offerings.

In order to raise additional capital, we may in the future offer additional shares of our common stock or other securities convertible into or exchangeable for our common stock at prices that may not be the same as the price in this offering. We may sell shares or other securities in any other offering at a price that is less than the price paid by investors in this offering, and investors purchasing shares or other securities in the future could have rights superior to existing stockholders. The price at which we sell additional shares of our common stock, or securities convertible or exchangeable into common stock, in future transactions may be higher or lower than the price paid by investors in this offering.

FORWARD-LOOKING STATEMENTS

Some of the statements contained in this prospectus supplement and accompanying prospectus or incorporated by reference into this prospectus supplement and accompanying prospectus contain “forward-looking” statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and the Private Securities Litigation Reform Act of 1995. From time to time, we also provide forward-looking statements in other materials we release to the public, as well as oral forward-looking statements. Forward-looking statements include, but are not limited to, statements regarding our “expectations,” “hopes,” “beliefs,” “intentions,” or “strategies” regarding the future. In addition, any statements that refer to projections, forecasts, or other characterizations of future events or circumstances, including any underlying assumptions, are forward-looking statements. We have tried, wherever possible, to identify such statements by using words such as, but not limited to, “anticipate,” “believe,” “expect,” “intend,” “estimate,” “predict,” “project,” “may,” “might,” “should,” “would,” “will,” “likely,” “will likely result,” “continue,” “could,” “future,” “plan,” “possible,” “potential,” “forecast,” “goal,” “observe,” “seek,” “strategy” and other words and terms of similar meaning, but the absence of these words does not mean that a statement is not forward looking. The forward-looking statements in this prospectus supplement and the accompanying prospectus reflect the Company’s current views with respect to future events and financial performance.

Forward-looking statements are not historical factors and should not be read as a guarantee or assurance of future performance or results, and will not necessarily be accurate indications of the times at, or by, or if which such performance or results will be achieved. Forward-looking statements are based on information available at the time those statements are made or management’s good faith beliefs, expectations and assumptions as of that time with respect to future events. Because forward-looking statements relate to the future, they are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in or suggested by the forward-looking statements. Important factors that could cause such differences include:

- our ability to retain the continued service of our key professionals and to identify, hire and retain additional qualified professionals;
- changes in demand from the local and state government and private clients that we serve;
- general economic conditions, nationally and globally, and their effect on the demand and market for our services;
- fluctuations in our results of operations;
- the government’s funding and budgetary approval process;
- the possibility that our contracts may be terminated by our clients;
- our ability to win new contracts and renew existing contracts;
- our dependence on a limited number of clients;

our ability to complete projects timely, in accordance with our customers' expectations, or profitability;

our ability to successfully execute our mergers and acquisitions strategy, including the integration of new companies into our business;

our ability to successfully manage our growth strategy;

our ability to raise capital in the future;

competitive pressures and trends in our industry and our ability to successfully compete with our competitors;

our ability to avoid losses under fixed-price contracts;

the credit and collection risks associated with our clients;

our ability to comply with procurement laws and regulations;

changes in laws, regulations, or policies;

the enactment of legislation that could limit the ability of local, state and federal agencies to contract for our privatized services;

our ability to complete our backlog of uncompleted projects as currently projected;

the risk of employee misconduct or our failure to comply with laws and regulations;

our ability to control, and operational issues pertaining to, business activities that we conduct with business partners and other third parties; and

significant influence by our principal stockholder and the existence of certain anti-takeover measures in our governing documents.

There can be no assurance that future developments affecting us will be those that we have anticipated. These forward-looking statements involve a number of risks, uncertainties, or assumptions, many of which are beyond our control, that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. In light of these risks and uncertainties, there can be no assurance that the forward-looking information contained in this prospectus supplement and the accompanying prospectus will in fact transpire or prove to be accurate. Readers are cautioned to consider the specific risk factors described herein and not to place undue reliance on the forward-looking statements contained herein, which speak only as of the date hereof.

The Company undertakes no obligation to update or publicly revise any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required under applicable securities laws. All subsequent written or oral forward-looking statements attributable to the Company or persons acting on its behalf are expressly qualified in their entirety by this paragraph. You are advised, however, to consider any further disclosures we make on related subjects in our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and our other filings with the SEC. Also note that we provide a cautionary discussion of risks and uncertainties relevant to our business under “Item 1A. Risk Factors” in our most recent Annual Report on Form 10-K. We note these factors for investors as permitted by the Private Securities Litigation Reform Act of 1995. You should understand it is not possible to predict or identify all such factors.

USE OF PROCEEDS

We intend to use the net proceeds of any common stock sold under this prospectus supplement for general corporate purposes. General corporate purposes may include any of the following:

paying for possible acquisitions or the expansion of our business; and

providing working capital.

Pending the application of the net proceeds, we may invest the proceeds in short-term, interest-bearing instruments or other investment-grade securities.

From time to time, we engage in preliminary discussions and negotiations with various businesses in order to explore the possibility of an acquisition or investment. However, as of the date of this prospectus supplement, we have not entered into any agreements or arrangements which would make an acquisition or investment probable under Rule 3-05(a) of Regulation S-X. In addition, as of the date of this prospectus supplement, we have not entered into any agreements or arrangements for capital expenditures that would be paid for from the proceeds of this offering.

S-7

MARKET INFORMATION

On March 26, 2013, we priced our initial public offering of 1,400,000 units. Each unit was sold at an offering price of \$6.00 per unit and consisted of one share of the Company's common stock and one warrant to purchase one share of our common stock at an exercise price of \$7.80 per share. The units began trading on the NASDAQ on March 27, 2013 and traded solely as units through September 26, 2013. On September 27, 2013 (the "Separation Date"), the common stock and warrants underlying our units automatically separated from the units and began trading separately on the NASDAQ under the symbols "NVEE" and "NVEEW," respectively. Each warrant entitled the holder to purchase from us one share of our common stock at an exercise price of \$7.80 beginning on the Separation Date, provided that there was an effective registration statement in effect covering the shares of common stock underlying the warrants.

On January 5, 2015, in accordance with the amended and restated warrant agreement, we notified the holders of our outstanding public warrants that we had called our warrants for redemption. Each public warrant entitled the holder to purchase one share of common stock at an exercise price of \$7.80 per share. The public warrant holders had until February 4, 2015 to exercise their public warrants at \$7.80 per share. The redemption resulted in 408,412, or approximately 99%, of the outstanding public warrants being exercised prior to the expiration time and generated cash proceeds to the Company of approximately \$3.2 million. The remaining 4,002 public warrants that were not exercised by the expiration time were cancelled and redeemed for the sum of \$0.01 per public warrant. In connection with the redemption of all outstanding public warrants, the trading of the Company's warrants was suspended and the warrants were delisted from the NASDAQ.

The following table sets forth, for the calendar quarter indicated, the high and low sales prices per share of common stock as reported on the NASDAQ for the period from September 27, 2013 through May 20, 2015.

<u>Fiscal 2015</u>	<u>High</u>	<u>Low</u>
First Quarter	\$17.31	\$15.80
Second Quarter (through May 20, 2015)	\$23.34	\$14.95

<u>Fiscal 2014</u>		
First Quarter	\$9.92	\$7.52
Second Quarter	\$10.43	\$9.00
Third Quarter	\$10.08	\$9.00
Fourth Quarter	\$14.70	\$8.80

<u>Fiscal 2013</u>		
Third Quarter	\$7.70	\$7.70
Fourth Quarter	\$9.03	\$7.00

As of May 20, 2015, there were 202 holders of record of our common stock. These numbers do not include beneficial owners whose shares are held in “street name.”

We currently do not pay dividends and do not expect to pay dividends on our shares of common stock in the foreseeable future. The payment of any dividends in the future will be at the discretion of our board of directors and will depend upon our financial condition, results of operations, earnings, capital requirements, contractual restrictions, outstanding indebtedness, and other factors deemed relevant by our board of directors.

S-8

CAPITALIZATION

The following table sets forth our cash and cash equivalents, total debt, and capitalization as of March 31, 2015:

on an actual basis; and

on an as adjusted basis to reflect our receipt of the net proceeds from our sale of shares of common stock in this offering (excluding any shares that may be issued pursuant to the underwriter's option to purchase additional shares) at the public offering price of \$ per share, after deducting the underwriting discounts and commissions and estimated offering expenses.

You should read this table together with "Use of Proceeds" section included in this prospectus supplement, the "Management's Discussion and Analysis of Financial Condition and Results of Operations" section and our consolidated financial statements and related notes included in our Annual Report for the year ended December 31, 2014 and in our Quarterly Report for the quarter ended March 31, 2015, which are incorporated by reference into this prospectus supplement and accompanying prospectus.

	As of March 31, 2015	
	(Unaudited)	
	Actual	As Adjusted
	(In thousands, except share	
	and per share amounts)	
Cash and cash equivalents	\$7,832	\$
Total debt	\$8,321	\$
Stockholders' equity:		
Preferred stock: \$0.01 par value; 5,000,000 shares authorized, no shares issued and outstanding, actual and as adjusted	\$—	\$
Common stock: \$0.01 par value; 45,000,000 shares authorized, 6,346,442 shares issued and outstanding, actual; 45,000,000 shares authorized, shares issued and outstanding, as adjusted	64	
Additional paid-in capital	29,859	
Retained earnings	11,015	

Total stockholders' equity	40,938
Capitalization	\$49,259 \$

S-9

UNDERWRITING

We have entered into an underwriting agreement with Roth Capital Partners, LLC acting as the sole underwriter with respect to the common stock subject to this offering. Subject to the terms and conditions of the underwriting agreement, we have agreed to sell to the underwriter, and the underwriter has agreed to purchase from us, the number of shares of our common stock set forth opposite its name below. Our common stock trades on the NASDAQ under the symbol "NVEE."

<u>Underwriter</u>	Number of Shares
Roth Capital Partners, LLC	
Total	

The underwriting agreement provides that the obligation of the underwriter to purchase the shares of common stock offered by this prospectus supplement and the accompanying prospectus is subject to certain conditions. The underwriter is obligated to purchase all of the shares of common stock offered hereby if any of the shares are purchased.

We have granted the underwriter an option to buy up to an additional _____ shares of common stock from us at the public offering price, less the underwriting discounts and commissions, to cover over-allotments, if any. The underwriter may exercise this option at any time, in whole or in part, during the 30-day period after the date of this prospectus supplement; however, the underwriter may only exercise the option once.

Discounts, Commissions and Expenses

The underwriter proposes to offer the shares of common stock purchased pursuant to the underwriting agreement to the public at the public offering price set forth on the cover page of this prospectus supplement and to certain dealers at that price less a concession not in excess of \$ _____ per share. After this offering, the public offering price and concession may be changed by the underwriter. No such change shall change the amount of proceeds to be received by us as set forth on the cover page of this prospectus supplement.

In connection with the sale of the common stock to be purchased by the underwriter, the underwriter will be deemed to have received compensation in the form of underwriting commissions and discounts. The underwriter's commissions and discounts will be _____ % of the gross proceeds of this offering, or \$ _____ per share of common

stock, based on the public offering price per share set forth on the cover page of this prospectus supplement.

We have also agreed to reimburse Roth Capital Partners, LLC at closing for legal expenses incurred by it in connection with the offering up to a maximum of \$115,000. As permitted by changes in procedures at the Financial Industry Regulatory Authority, Inc. ("FINRA"), we no longer undertake that the total compensation payable in connection with the sale of the shares offered hereby will not exceed 8.0% of the gross proceeds of this offering, rather such compensation will be evaluated by FINRA based on the size and type of the offering as well as the level of risk assumed by the underwriter.

The following table shows the underwriting discounts and commissions payable to the underwriter by us in connection with this offering (assuming both the exercise and non-exercise of the over-allotment option to purchase additional shares of common stock we have granted to the underwriter):

	Per Share		Total	
	Without	With	Without	With
	Over-Allotment	Over-allotment	Over-Allotment	Over-allotment
Public offering price				
Underwriting discounts and commissions paid by us				

We estimate that expenses payable by us in connection with this offering, other than the underwriting discounts and commissions referred to above, will be approximately \$500,000.

Indemnification

Pursuant to the underwriting agreement, we have agreed to indemnify the underwriter against certain liabilities, including liabilities under the Securities Act, or to contribute to payments that the underwriter or such other indemnified parties may be required to make in respect of those liabilities.

Lock-Ups/Restrictions on Future Sales

We have agreed, subject to limited exceptions, for a period of 90 days from the date of the final prospectus supplement used to sell shares in this offering, not to offer, sell, contract to sell, pledge, grant any option to purchase, make any short sale or otherwise dispose of, directly or indirectly any shares of common stock or any securities convertible into or exchangeable for our common stock either owned as of the date of the final prospectus supplement used to sell shares in this offering or thereafter acquired without the prior written consent of the underwriter. These restrictions on future issuances are subject to exceptions for (i) the issuance of shares of our common stock sold in this offering, (ii) the issuance of shares of our common stock upon the exercise of currently outstanding options or warrants described in the documents incorporated by reference herein, (iii) the issuance by us of shares of Common Stock or securities convertible into, exchangeable for or that represent the right to receive shares of Common Stock in connection with the acquisition by us of the securities, business, technology, property or other assets of another person or entity, provided that such aggregate number of shares of Common Stock issued pursuant to this clause (iii) during such 90-day period shall not exceed five percent of the total shares of Common Stock outstanding as of the date hereof or (iv) the issuance of employee stock options not exercisable during such 90-day period, the grant of restricted stock awards or restricted stock units or the issuance of shares of Common Stock to directors in lieu of directors' fees in an amount consistent with past practices, in each case pursuant to equity incentive plans described in the documents incorporated by reference herein. This 90-day period may be extended if we cease to be an "emerging growth company" and (1) during the last 17 days of the 90-day period, we issue an earnings release or material news or a material event regarding us occurs or (2) prior to the expiration of the 90-day period, we announce that we will release earnings results during the 16-day period beginning on the last day of the 90-day period, then the period of such extension will be 18 days, beginning on the issuance of the earnings release or the occurrence of the material news or material event. If after any announcement described in clause (2) of the preceding sentence, we announce that we will not release earnings results during the 16-day period, the lock-up period shall expire the later of the expiration of the 90-day period and the end of any extension of such period made pursuant to clause (1) of the preceding sentence. The underwriter may, in its sole discretion and at any time or from time to time before the termination of the lock-up period, without notice, release all or any portion of the securities subject to lock-up agreements.

In addition, each of our directors and executive officers has entered into a lock-up agreement with the underwriter. Under the lock-up agreements, the directors and executive officers may not, directly or indirectly, sell, offer to sell, contract to sell, or grant any option for the sale (including any short sale), grant any security interest in, pledge, hypothecate, hedge, establish an open “put equivalent position” (within the meaning of Rule 16a-1(h) under the Securities Exchange Act of 1934, as amended, or the Exchange Act), or otherwise dispose of, or enter into any transaction which is designed to or could be expected to result in the disposition of, any shares of our common stock or securities convertible into or exchangeable for shares of our common stock, or publicly announce any intention to do any of the foregoing, without the prior written consent of the underwriter, for a period of 90 days, subject to an 18 day extension under certain circumstances, from the date of the final prospectus supplement used to sell shares in this offering. This consent may be given at any time without public notice. These restrictions on future dispositions by our directors and executive officers are subject to exceptions for (i) one or more gift transfers of securities to immediate family members who agree to be bound by these restrictions, or (ii) to one or more trusts for the direct or indirect benefit of them or their family.

Price Stabilization, Short Positions and Penalty Bids

In connection with the offering the underwriter may engage in stabilizing transactions, over-allotment transactions, syndicate covering transactions and penalty bids in accordance with Regulation M under the Exchange Act:

Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum.

Over-allotment involves sales by the underwriter of shares in excess of the number of shares the underwriter is obligated to purchase, which creates a syndicate short position. The short position may be either a covered short position or a naked short position. In a covered short position, the number of shares over-allotted by the underwriter is not greater than the number of shares that they may purchase in the over-allotment option. In a naked short position, the number of shares involved is greater than the number of shares in the over-allotment option. The underwriter may close out any covered short position by either exercising their over-allotment option and/or purchasing shares in the open market.

Syndicate covering transactions involve purchases of the common stock in the open market after the distribution has been completed in order to cover syndicate short positions. In determining the source of shares to close out the short position, the underwriter will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase shares through the over-allotment option. A naked short position occurs if the underwriter sells more shares than could be covered by the over-allotment option. This position can only be closed out by buying shares in the open market. A naked short position is more likely to be created if the underwriter is concerned that there could be downward pressure on the price of the shares in the open market after pricing that could adversely affect investors who purchase in the offering.

Penalty bids permit the underwriter to reclaim a selling concession from a syndicate member when the common stock originally sold by the syndicate member is purchased in a stabilizing or syndicate covering transaction to cover syndicate short positions.

These stabilizing transactions, syndicate covering transactions and penalty bids may have the effect of raising or maintaining the market price of our common stock or preventing or retarding a decline in the market price of the common stock. As a result, the price of our common stock may be higher than the price that might otherwise exist in the open market. These transactions may be discontinued at any time.

S-11

Neither we nor the underwriter make any representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of our shares of common stock. In addition, neither we nor the underwriter make any representation that the underwriter will engage in these transactions or that any transaction, if commenced, will not be discontinued without notice.

Electronic Distribution

This prospectus supplement and the accompanying prospectus in electronic format may be made available on websites or through other online services maintained by the underwriter, or by its respective affiliates. Other than this prospectus supplement and the accompanying prospectus in electronic format, the information on the underwriter's website and any information contained in any other websites maintained by the underwriter is not part of this prospectus supplement, the accompanying prospectus or the registration statement of which this prospectus supplement and the accompanying prospectus form a part, has not been approved and/or endorsed by us or the underwriter in its respective capacity as underwriter, and should not be relied upon by investors.

Selling Restrictions

European Economic Area

This prospectus supplement and the accompanying prospectus does not constitute an approved prospectus under Directive 2003/71/EC and no such prospectus is intended to be prepared and approved in connection with this offering. Accordingly, in relation to each Member State of the European Economic Area (EEA) which has implemented the Prospectus Directive (each, a "Relevant Member State") an offer to the public of any shares which are the subject of the offering contemplated by this prospectus supplement and the accompanying prospectus may not be made in that Relevant Member State, except that an offer to the public in that Relevant Member State of any shares may be made at any time under the following exemptions under the Prospectus Directive, if and to the extent they have been implemented in that Relevant Member State:

(a) to any legal entity which is a qualified investor as defined in the Prospectus Directive;

to fewer than 100 or, if the Relevant Member State has implemented the relevant provision of the 2010 PD Amending Directive, 150, natural or legal persons (other than qualified investors as defined in the Prospectus Directive), subject to obtaining the prior consent of the underwriter for any such offer; or

(c) in any other circumstances which do not require any person to publish a prospectus pursuant to Article 3 of the Prospectus Directive.

For the purposes of this provision, the expression an “offer to the public” in relation to any shares in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and any shares to be offered so as to enable an investor to decide to purchase any shares, as the same may be varied in that Relevant Member State by any measure implementing the Prospectus Directive in that Relevant Member State and the expression “Prospectus Directive” means Directive 2003/71/EC and includes any relevant implementing measure in each Relevant Member State, including the 2010 PD Amending Directive, to the extent implemented in the Relevant Member State. The expression “2010 PD Amending Directive” means Directive 2010/73/EU.

S-12

United Kingdom

This prospectus supplement and the accompanying prospectus are not an approved prospectus for purposes of the UK Prospectus Rules, as implemented under the EU Prospectus Directive (2003/71/EC), and have not been approved under section 21 of the Financial Services and Markets Act 2000 (as amended) (the "FSMA") by a person authorized under FSMA. The financial promotions contained in this prospectus supplement and the accompanying prospectus are directed at, and this prospectus supplement and the accompanying prospectus are only being distributed to, (1) persons who receive this prospectus supplement and the accompanying prospectus outside of the United Kingdom, and (2) persons in the United Kingdom who fall within the exemptions under articles 19 (investment professionals) and 49(2)(a) to (d) (high net worth companies, unincorporated associations, etc.) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (all such persons together being referred to as "Relevant Persons"). This prospectus supplement and the accompanying prospectus must not be acted upon or relied upon by any person who is not a Relevant Person. Any investment or investment activity to which this prospectus supplement and the accompanying prospectus relate is available only to Relevant Persons and will be engaged in only with Relevant Persons. This prospectus supplement and the accompanying prospectus and their contents are confidential and should not be distributed, published or reproduced (in whole or in part) or disclosed by recipients to any other person that is not a Relevant Person.

The underwriter has represented, warranted and agreed that:

- (a) it has only communicated or caused to be communicated and will only communicate or cause to be communicated any invitation or inducement to engage in investment activity (within the meaning of section 21 of the FSMA in connection with the issue or sale of any of the shares of common stock in circumstances in which section 21(1) of the FSMA does not apply to us; and
- (b) it has complied with and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to the shares of common stock in, from or otherwise involving the United Kingdom.

Other Relationships

The underwriter and its affiliates have engaged in, and may in the future engage in, investment banking and other commercial dealings in the ordinary course of business with us or our affiliates. The underwriter has received, or may in the future receive, customary fees and commissions for these transactions. However, except as disclosed in this prospectus supplement, we have no present arrangements with the underwriter for any further services.

The underwriter provided us with advisory services pursuant to which it received a payment of \$200,000 in cash fees from us on February 12, 2015.

S-13

LEGAL MATTERS

Certain legal matters relating to the validity of the securities offered hereby will be passed upon for us by Akerman LLP, Miami, Florida. Loeb & Loeb LLP, New York, New York, is counsel for the underwriter in connection with this offering.

EXPERTS

The audited financial statements incorporated by reference in this prospectus supplement and elsewhere in the registration statement have been so incorporated by reference in reliance upon the report of Grant Thornton LLP, independent registered public accountants, upon the authority of said firm as experts in accounting and auditing.

The balance sheet of Joslin, Lesser & Associates, Inc. as of December 31, 2014 and December 31, 2013, and the related statements of income and retained earnings, and cash flows for the years then ended have been incorporated by reference herein from the Current Report on Form 8-K/A filed by the Company on April 14, 2015 in reliance upon the report of Gray, Gray & Gray, LLP, independent auditors, given upon the authority of that firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We are currently subject to the information requirements of the Exchange Act and in accordance therewith file periodic reports, proxy statements and other information with the Securities and Exchange Commission. You may read and copy (at prescribed rates) any such reports, proxy statements and other information at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the public reference room. Our SEC filings will also be available to you on the SEC's website at <http://www.sec.gov>.

Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus supplement will be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference in this prospectus supplement modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement.

Edgar Filing: NV5 Holdings, Inc. - Form 424B5

If you make a request for such information in writing or by telephone, we will provide you, without charge, a copy of any or all of the information incorporated by reference into this prospectus supplement. Any such request should be directed to:

NV5 Holdings, Inc.
200 South Park Road, Suite 350
Hollywood, FL 33021

(954) 495-2112
Attention: Secretary

S-14

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to incorporate by reference into this prospectus supplement certain information we file with it, which means we can disclose important information to you by referring you to documents we have filed with the SEC. The information we incorporate by reference into this prospectus supplement is legally deemed to be a part of this prospectus supplement, except for any information superseded by other information contained in, or incorporated by reference into, this prospectus supplement. Our file number for filings we make with the SEC under the Exchange Act is 001-35849.

Any statement contained in this prospectus supplement or in a document incorporated or deemed to be incorporated by reference in this prospectus supplement is deemed to be modified or superseded to the extent that a statement contained in this prospectus supplement, or in any other document we subsequently file with the SEC, modifies or supersedes that statement. If any statement is modified or superseded, it does not constitute a part of this prospectus supplement and the accompanying prospectus, except as modified or superseded. Information that is “furnished to” the SEC shall not be deemed “filed with” the SEC and shall not be deemed incorporated by reference into this prospectus supplement or the accompanying prospectus is a part.

This prospectus supplement incorporates by reference the following reports and statements filed by us with the SEC:

our Annual Report on Form 10-K for the fiscal year ended December 31, 2014, filed with the SEC on March 27, 2015 and the portions of our proxy statement on Schedule 14A for our Annual Meeting of Stockholders filed with the SEC on April 24, 2015 that are incorporated therein;

our Quarterly Report on Form 10-Q for the quarter ended March 31, 2015, filed with the SEC on May 12, 2015;

our Current Reports on Form 8-K, as filed with the SEC on January 5, 2015, January 6, 2015 (except Item 7.01 and Exhibit 99.1), January 30, 2015 (except Item 7.01 and Exhibits 99.1 and 99.2), February 3, 2015, February 5, 2015, April 14, 2015 (an amendment on Form 8-K/A) and April 23, 2015; and

the description of our common stock, par value \$0.01 per share, included under the caption “Description of Capital Stock” in the Prospectus forming a part of Amendment No. 3 to the Company’s Registration Statement on Form S-1, filed with the SEC on March 26, 2013 (File No. 333-186229), including exhibits, and as amended, which description has been incorporated by reference into Item 1 of our Registration Statement on Form 8-A, filed pursuant to Section 12 of the Exchange Act, on March 22, 2013 (File No. 001-35849).

We are also incorporating by reference any future filings we make with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this prospectus supplement and the accompanying prospectus and prior to the termination of this offering, except for information furnished under Item 2.02 or Item 7.01 of our Current Reports on Form 8-K which is not deemed to be filed and not incorporated by reference herein.

S-15

PROSPECTUS

\$30,000,000

Common Stock

Preferred Stock

Depositary Shares

Warrants

Purchase Rights

Units

Purchase Contracts

This prospectus relates to the sale from time to time in one or more offerings of up to \$30,000,000 of:

shares of our common stock;

shares of our preferred stock, which we may issue in one or more series or classes;

fractional shares of our preferred stock represented by depositary shares;

warrants to purchase our common stock, preferred stock and/or depositary shares;

rights to purchase common stock or other securities;

units; and

purchase contracts for the purchase or sale of our common stock, preferred stock, and/or depository shares.

This prospectus describes the general terms of these securities and the general manner in which these securities will be offered. The specific terms of any securities to be offered will be described in supplements to this prospectus. The prospectus supplements may also add, update or change information contained in this prospectus. This prospectus may not be used to offer and sell securities unless accompanied by a prospectus supplement.

When securities are offered under this prospectus, we will provide you with a prospectus supplement or a free writing prospectus describing the specific securities being offered, the manner in which they are being offered, the offering price of the securities and the net proceeds from the sale of those securities. The securities may be offered separately or together in any combination or as a separate series. You should carefully read this prospectus and any accompanying prospectus supplement or free writing prospectus, together with any documents incorporated by reference herein and therein, before you invest in our securities. We may sell these securities to or through underwriters, to other purchasers, through dealers or agents or through any combination of these methods, on a continuous or delayed basis. See "Plan of Distribution." The names of the underwriters, dealers and agents, if any, will be set forth in the accompanying prospectus supplement. If any underwriters, dealers or agents are involved in the sale of any securities, the applicable prospectus supplement will also set forth any applicable commissions or discounts payable to them.

Our common stock and warrants are listed on The NASDAQ Capital Market under the symbols "NVEE" and "NVEEW," respectively. On August 22, 2014, the closing price of our common stock was \$9.04 per share and the closing price of our warrants was \$3.30 per warrant.

As of August 22, 2014, the aggregate market value of our outstanding voting and non-voting common equity held by non-affiliates was approximately \$31.9 million based on the closing price of our common stock of \$9.04 per share and the number of outstanding shares of common equity held by non-affiliates of 3,531,029. We have not offered and sold any securities in a primary offering pursuant to Instruction I.B.6 of the general instructions to Form S-3 during the period of 12 calendar months immediately prior to and including the date of this prospectus.

Investing in our securities involves significant risks. You should carefully consider the "Risk Factors" beginning on page 1 of this prospectus and in the applicable prospectus supplement and any related free writing prospectus, and in any other document incorporated by reference herein or therein before purchasing any securities offered hereby.

Neither the Securities and Exchange Commission (the "SEC") nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is August 27, 2014.

TABLE OF CONTENTS

	<u>Page</u>
ABOUT THIS PROSPECTUS	ii
FORWARD-LOOKING STATEMENTS	ii
THE COMPANY	1
RISK FACTORS	1
USE OF PROCEEDS	2
DIVIDEND POLICY	2
DESCRIPTION OF CAPITAL STOCK	2
DESCRIPTION OF DEPOSITARY SHARES	5
DESCRIPTION OF WARRANTS	7
DESCRIPTION OF RIGHTS	9
DESCRIPTION OF UNITS	10
DESCRIPTION OF PURCHASE CONTRACTS	11
LEGAL OWNERSHIP OF SECURITIES	12
PLAN OF DISTRIBUTION	15
LEGAL MATTERS	17
EXPERTS	17
WHERE YOU CAN FIND MORE INFORMATION	17
INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE	18

You should rely only on the information contained or incorporated by reference in this prospectus and in any supplement to this prospectus. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. You should assume that the information appearing in this prospectus and any accompanying prospectus supplement is accurate as of the date on their respective covers. Our business, financial condition, results of operations and prospects may have changed since that date.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement we filed with the SEC using a “shelf” registration process. Under this registration statement, we may from time to time offer and sell up to a total of \$30,000,000 of any combination of the securities described in this prospectus in one or more offerings.

This prospectus incorporates important business and financial information about us that is not included in or delivered with the prospectus. We will provide you without charge upon your request a copy of any documents incorporated by reference into this prospectus (other than exhibits to those documents that are not specifically incorporated by reference into those documents), or you may obtain copies of such documents from the SEC, in each case as described under “Where You Can Find More Information” below. For a more detailed discussion about the information about us that is incorporated by reference into this prospectus, see “Incorporation of Certain Documents by Reference.”

This prospectus provides you with a general description of the securities we may offer. Specific information about the terms of an offering will be included in a prospectus or a prospectus supplement relating to each offering of securities. The prospectus supplement may also add, update or change information included in this prospectus. You should read both this prospectus and any applicable prospectus supplement, together with additional information described below under the caption “Where You Can Find More Information.”

We have not authorized anyone to give you any additional information different from that contained in this prospectus, any accompanying prospectus supplement or any free writing prospectus provided in connection with an offering. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. We are not making an offer to sell these securities in any jurisdiction where the offer is not permitted. The information contained in this prospectus is accurate only as of the date on the front cover of this prospectus, regardless of when this prospectus is delivered or when any sale of our securities occurs. Our business, financial condition, results of operations and prospects may have changed since that date.

This prospectus is not an offer to sell or solicitation of an offer to buy our securities in any circumstances under which or jurisdiction in which the offer or solicitation is unlawful. Unless the context otherwise indicates, the terms “NV5,” “Company,” “we,” “us,” and “our” as used in this prospectus refer to NV5 Holdings, Inc. and its subsidiaries. The phrase “this prospectus” refers to this prospectus and any applicable prospectus supplement, unless the context otherwise requires.

FORWARD-LOOKING STATEMENTS

Certain statements contained or incorporated by reference in this prospectus may constitute forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, but are not limited to, statements regarding our “expectations,” “hopes,” “beliefs,” “intentions,” or “strategies” regarding the future. In addition, any statements that refer to projections, forecasts, or other characterizations of future events or circumstances, including any underlying assumptions, are forward-looking statements. We have tried, wherever possible, to identify such statements by using words such as, but not limited to, “anticipate,” “believe,” “expect,” “intend,” “estimate,” “predict,” “project,” “may,” “might,” “would,” “will,” “likely,” “will likely result,” “continue,” “could,” “future,” “plan,” “possible,” “potential,” “target,” “forecast,” “seek,” “strategy” and other words and terms of similar meaning, but the absence of these words does not mean that a statement is not forward looking. Forward-looking statements are not historical factors and should not be read as a guarantee or assurance of future performance or results, and will not necessarily be accurate indications of the times at, or by, or if which such performance or results will be achieved. Forward-looking statements are based on information available at the time those statements are made or management’s good faith beliefs, expectations and assumptions as of that time with respect to future events. Because forward-looking statements relate to the future, they are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in or suggested by the forward-looking statements. Such risks and uncertainties are described in the “Risk Factors” section included in our Annual Report on Form 10-K for the year ended December 31, 2013, and subsequently filed Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and any amendments to those filings, and include, among other things:

our ability to retain the continued service of our key professionals and to identify, hire and retain additional qualified professionals;

changes in demand from the local and state government and private clients that we serve;

general economic conditions, nationally and globally, and their effect on the demand and market for our services;

fluctuations in our results of operations;

the government's funding and budgetary approval process;

the possibility that our contracts may be terminated by our clients;

our ability to win new contracts and renew existing contracts;

our dependence on a limited number of clients;

our ability to complete projects timely, in accordance with our customers' expectations, or profitability;

our ability to successfully execute our mergers and acquisitions strategy, including the integration of new companies into our business;

our ability to successfully manage our growth strategy;

our ability to raise capital in the future;

competitive pressures and trends in our industry and our ability to successfully compete with our competitors;

our ability to avoid losses under fixed-price contracts;

the credit and collection risks associated with our clients;

our ability to comply with procurement laws and regulations;

changes in laws, regulations, or policies;

the enactment of legislation that could limit the ability of local, state and federal agencies to contract for our privatized services;

our ability to complete our backlog of uncompleted projects as currently projected;

the risk of employee misconduct or our failure to comply with laws and regulations;

our ability to control, and operational issues pertaining to, business activities that we conduct with business partners and other third parties; and

significant influence by our principal stockholder and the existence of certain anti-takeover measures in our governing documents.

You should not place undue reliance on these forward-looking statements, which speak only as of the date of this prospectus. These forward-looking statements are based on our current expectations and are subject to a number of risks and uncertainties, including those set forth above. Although we believe that the expectations reflected in these forward-looking statements are reasonable, our actual results could differ materially from those expressed in these forward-looking statements, and any events anticipated in the forward-looking statements may not actually occur. Except as required by law, we undertake no duty to update any forward-looking statements after the date of this prospectus to conform those statements to actual results or to reflect the occurrence of unanticipated events. We qualify all forward-looking statements contained or incorporated by reference in this prospectus by the foregoing cautionary statements.

THE COMPANY

We are a provider of professional and technical engineering and consulting solutions to public and private sector clients. We focus on the infrastructure, energy, construction, real estate, and environmental markets. The scope of our projects includes planning, design, consulting, permitting, inspection and field supervision, and management oversight. We also provide forensic engineering, litigation support, condition assessment, and compliance certification. Our primary clients include U.S. federal, U.S. state, municipal, and local governments; military and defense clients; and public agencies. We also serve quasi-public and private sector clients from the education, healthcare, energy, and utilities fields, including schools, universities, hospitals, health care providers, insurance providers, large utility service providers, and large and small energy producers. Our common stock and warrants are traded on The NASDAQ Capital Market under the symbols “NVEE” and “NVEEW,” respectively. Our principal executive office is located at 200 South Park Road, Suite 350, Hollywood, Florida 33021 and the phone number for that office is (954) 495-2112.

We conduct our operations through three primary operating subsidiaries: (i) Nolte Associates, Inc. (“Nolte”), which began operations in 1949, was incorporated as a California corporation in 1957, and was acquired by NV5 Global, Inc. in 2010 (ii) NV5 Global, Inc. (formerly known as NV5, Inc.) (“NV5 Global”), which was incorporated as a Delaware corporation in 2009, and (iii) AK Environmental, LLC, which was originally incorporated as a New Jersey limited liability company in 2002 and reincorporated in North Carolina in 2013, was acquired by the company in 2014. In March 2010, NV5 acquired the construction quality assurance operations of Bureau Veritas North America, Inc. In August 2010, NV5 acquired a majority of the outstanding shares of Nolte and succeeded to substantially all of Nolte’s business. In October 2011, NV5 and Nolte completed a reorganization transaction in which NV5 Holdings, Inc. was incorporated as a Delaware corporation, acquired all of the outstanding shares of NV5 and Nolte, and, as a result, became the holding company under which NV5 and Nolte conduct operations. In March 2014, NV5 acquired all the outstanding shares of AK Environmental, LLC.

We maintain a website at www.nv5.com, on which we post free of charge our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and any amendments to these reports under the heading “Investors” as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. We also routinely post important information about the Company on our website under the heading “Investors.” We do not incorporate the information on our website into this prospectus and you should not consider any information on, or that can be accessed through, our website as part of this prospectus. You may read and copy any materials we file with the SEC at the Securities and Exchange Commission Public Reference Room at 100 F Street NE Washington, DC 20549. The SEC also maintains a website that contains our reports and other information at www.sec.gov.

RISK FACTORS

Before you invest in any of our securities, in addition to the other information in this prospectus and the applicable prospectus supplement, you should carefully consider the risk factors under the heading “Risk Factors” in our Annual Report on Form 10-K for the year ended December 31, 2013, filed with the SEC on March 28, 2014, which are incorporated by reference into this prospectus and the applicable prospectus supplement, as the same may be updated from time to time by our future filings under the Exchange Act.

Our business, financial position, results of operations, liquidity or prospects could be adversely affected by any of these risks.

USE OF PROCEEDS

We will retain broad discretion over the use of the net proceeds from the sale of the securities offered by this prospectus. Unless otherwise specified in the applicable prospectus supplement or any related free writing prospectus, we currently expect to use the net proceeds of our sale of securities for general corporate purposes, which may include, among other things:

- working capital;
- capital expenditures;
- acquisitions;
- stock repurchases; and
- the repayment of outstanding indebtedness.

We may temporarily invest funds that we do not immediately need for these purposes in investment securities or use them to make payments on our borrowings.

DIVIDEND POLICY

We have never declared or paid dividends on our common stock and we do not anticipate paying any dividends on our common stock in the foreseeable future. We will pay dividends on our common stock only if and when declared by our board of directors. Our board's ability to declare a dividend is subject to limits imposed by our debt agreements and Delaware corporate law. In determining whether to declare dividends, the board will consider these limits, our financial condition, results of operations, working capital requirements, future prospects and other factors it considers relevant.

DESCRIPTION OF CAPITAL STOCK

Our authorized capital stock consists of 45,000,000 shares of common stock, \$0.01 par value per share, and 5,000,000 shares of undesignated preferred stock, \$0.01 par value per share. As of August 22, 2014, there were 5,723,624 shares of common stock outstanding and no shares of preferred stock issued and outstanding. All outstanding shares of common stock are fully paid and non-assessable.

The following summary of our capital stock is qualified in its entirety by the description of our common stock included under the caption “Description of Capital Stock” in the Prospectus forming a part of Amendment No. 3 to the Company’s Registration Statement on Form S-1, filed with the SEC on March 26, 2013 (File No. 333-186229), including exhibits, and as amended, which description has been incorporated by reference into Item 1 of our Registration Statement on Form 8-A, filed pursuant to Section 12 of the Exchange Act, on March 22, 2013 (File No. 001-35849), and to our certificate of incorporation and bylaws, as amended from time to time, all of which are incorporated by reference as exhibits into the registration statement of which this prospectus is a part. See “Where You Can Find More Information.”

Common Stock

Holders of common stock are entitled to one vote per share on any matter to be voted upon by stockholders. All shares rank equally as to voting and all other matters. The shares of common stock have no preemptive or conversion rights, no redemption or sinking fund provisions, are not liable for further call or assessment and are not entitled to cumulative voting rights. For as long as such stock is outstanding, the holders of common stock are entitled to receive ratably any dividends when and as declared from time to time by our board of directors out of funds legally available for dividends. Upon a liquidation or dissolution of our company, whether voluntary or involuntary, creditors will be paid before any distribution to holders of our common stock. After such distribution, holders of common stock are entitled to receive a pro rata distribution per share of any excess amount.

Preferred Stock

Under our certificate of incorporation, our board of directors has authority to issue up to 5,000,000 shares of preferred stock without stockholder approval. Our board of directors may also determine or alter for each class of preferred stock the voting powers, designations, preferences, and special rights, qualifications, limitations, or restrictions as permitted by law. Our board of directors may authorize the issuance of preferred stock with voting or conversion rights that could adversely affect the voting power or other rights of the holders of the common stock. Issuing preferred stock provides flexibility in connection with possible acquisitions and other corporate purposes, but could also, among other things, have the effect of delaying, deferring or preventing a change in control of our company and may adversely affect the market price of our common stock and the voting and other rights of the holders of common stock.

Our board of directors will fix the rights, preferences, privileges, qualifications and restrictions of the preferred stock of each series that we issue in the certificate of designation relating to that series. We will incorporate by reference into the registration statement of which this prospectus is a part the form of any certificate of designation that describes the terms of the series of preferred stock to be offered under this prospectus. This description of the preferred stock in the certificate of designation and any applicable prospectus supplement will include:

the title and stated value;

the number of shares being offered;

the liquidation preference per share;

the purchase price per share;

the currency for which the shares may be purchased;

the dividend rate per share, dividend period and payment dates and method of calculation for dividends;

whether dividends will be cumulative or non-cumulative and, if cumulative, the date from which dividends will accumulate;

our right, if any, to defer payment of dividends and the maximum length of any such deferral period;

the procedures for any auction and remarketing, if any;

the provisions for a sinking fund, if any;

the provisions for redemption or repurchase, if applicable, and any restrictions on our ability to exercise those redemption and repurchase rights;

any listing of the preferred stock on any securities exchange or market;

whether the preferred stock will be convertible into our common stock or other securities of ours, and, if applicable, the conversion period, the conversion price, or how it will be calculated, and under what circumstances it may be adjusted;

voting rights, if any, of the preferred stock;

preemption rights, if any;

restrictions on transfer, sale or other assignment, if any;

a discussion of any material or special United States federal income tax considerations applicable to the preferred stock;

the relative ranking and preferences of the preferred stock as to dividend rights and rights if we liquidate, dissolve or wind up our affairs;

any limitations on issuances of any class or series of preferred stock ranking senior to or on a parity with the series of preferred stock being issued as to dividend rights and rights if we liquidate, dissolve or wind up our affairs; and

any other specific terms, rights, preferences, privileges, qualifications or restrictions of the preferred stock.

When we issue shares of preferred stock, the shares will be fully paid and non-assessable.

Certain Anti-Takeover Effects of Delaware Law and Provisions of Our Certificate of Incorporation and Bylaws

Our certificate of incorporation and bylaws include a number of provisions that may have the effect of encouraging persons considering unsolicited tender offers or other unilateral takeover proposals to negotiate with our board of directors rather than pursue non-negotiated takeover attempts. These provisions include:

Removal of directors and filling board vacancies. Our bylaws provide that directors may be removed with or without cause by the affirmative vote of the holders of a majority of the voting power of all the outstanding shares of capital stock entitled to vote generally in the election of directors voting together as a single class. Furthermore, any vacancy on our board of directors, however occurring, including a vacancy resulting from an increase in the size of our board, may only be filled by the affirmative vote of a majority of our directors then in office even if less than a quorum.

No written consent of stockholders. Our certificate of incorporation provides that all stockholder actions are required to be taken by a vote of the stockholders at an annual or special meeting, and that stockholders may not take any action by written consent in lieu of a meeting.

Meetings of stockholders. Our bylaws provide that only a majority of the members of our board of directors then in office may call special meetings of stockholders and only those matters set forth in the notice of the special meeting may be considered or acted upon at a special meeting of stockholders. Our bylaws limit the business that may be conducted at an annual meeting of stockholders to those matters properly brought before the meeting.

Advance notice requirements. Our bylaws establish advance notice procedures with regard to stockholder proposals relating to the nomination of candidates for election as directors or new business to be brought before meetings of our stockholders. These procedures provide that notice of stockholder proposals must be timely given in writing to our corporate secretary prior to the meeting at which the action is to be taken. Generally, to be timely, notice must be received at our principal executive offices not earlier than the close of business on the 120th day, nor later than the close of business on the 90th day, prior to the first anniversary date of the annual meeting for the preceding year. The notice must contain certain information specified in the bylaws.

Amendment to bylaws and certificate of incorporation. As required by the Delaware General Corporation Law, any amendment of our certificate of incorporation must first be approved by a majority of our board of directors and, if required by law or our certificate of incorporation, thereafter be approved by a majority of the outstanding shares entitled to vote on the amendment, and a majority of the outstanding shares of each class entitled to vote thereon as a class, except that the amendment of the provisions relating to stockholder action, directors, limitation of liability and the amendment of our bylaws and certificate of incorporation must be approved by no less than 66 2/3 percent of the voting power of all of the shares of capital stock issued and outstanding and entitled to vote generally in any election of directors, voting together as a single class. Our bylaws may be amended by the affirmative vote of a majority vote of the directors then in office, subject to any limitations set forth in the bylaws; and may also be amended by the affirmative vote of at least 66 2/3 percent of the voting power of all of the shares of capital stock issued and outstanding and entitled to vote generally in any election of directors, voting together as a single class.

Blank check preferred stock. Our certificate of incorporation authorizes 5,000,000 shares of preferred stock. The existence of authorized but unissued shares of preferred stock may enable our board of directors to render more difficult or to discourage an attempt to obtain control of us by means of a merger, tender offer, proxy contest, or otherwise. For example, if in the due exercise of its fiduciary obligations, our board of directors were to determine that a takeover proposal is not in the best interests of us or our stockholders, our board of directors could cause shares of preferred stock to be issued without stockholder approval in one or more private offerings or other transactions that might dilute the voting or other rights of the proposed acquirer or insurgent stockholder or stockholder group. In this regard, our certificate of incorporation grants our board of directors broad power to establish the rights and preferences of authorized and unissued shares of preferred stock. The issuance of shares of preferred stock could decrease the amount of earnings and assets available for distribution to holders of shares. The issuance may also adversely affect the rights and powers, including voting rights, of these holders and may have the effect of delaying, deterring, or preventing a change in control of us.

In addition, we are subject to the provisions of Section 203 of the Delaware General Corporation Law. In general, Section 203 prohibits a publicly held Delaware corporation from engaging in a “business combination” with an “interested stockholder” for a three-year period following the time that this stockholder becomes an interested stockholder, unless the business combination is approved in a prescribed manner. A “business combination” includes, among other things, a merger, asset or stock sale, or other transaction resulting in a financial benefit to the interested stockholder. An “interested stockholder” is a person who, together with affiliates and associates, owns, or did own within three years prior to the determination of interested stockholder status, 15% or more of the corporation’s voting stock.

Because of these provisions, persons considering unsolicited tender offers or other unilateral takeover proposals may be more likely to negotiate with our board of directors rather than pursue non-negotiated takeover attempts. As a result, these provisions may make it more difficult for our stockholders to benefit from transactions that are opposed by an incumbent board of directors.

DESCRIPTION OF DEPOSITARY SHARES

The description below and in the prospectus supplement is not complete. The complete terms of the depositary shares will be contained in the depositary agreement and depositary receipt applicable to any depositary shares. These documents have been or will be included or incorporated by reference as exhibits to the registration statement of which this prospectus is a part. You should read the depositary agreement and the depositary receipt. You should also read the prospectus supplement, which will contain additional information and which may update or change some of the information below.

This section describes the general terms of the depositary shares that we may offer using this prospectus. Further terms of the depositary shares will be stated in the applicable prospectus supplement (or applicable free writing prospectus). The following description and any description of the rights in a prospectus supplement (or applicable free

writing prospectus) may not be complete and is subject to and qualified in its entirety by reference to the terms of the depositary agreement and the depositary receipt.

General

We may, at our option, elect to offer fractional interests in shares of preferred stock, rather than shares of preferred stock. If we exercise that option, we will provide for a depositary to issue receipts for depositary shares, each of which will represent a fractional interest in a share of preferred stock.

The shares of preferred stock underlying the depositary shares will be deposited under a separate deposit agreement between us and a bank or trust company depositary that has its principal office in the United States, which we refer to as the “depositary.” The prospectus supplement will include the name and address of the depositary. Subject to the terms of the deposit agreement, each owner of a depositary share will be entitled, in proportion to the applicable fractional interest in a share of preferred stock, to all the rights and preferences of the underlying preferred stock, including dividend, voting, redemption, conversion and liquidation rights. The deposit agreement will include the terms and conditions for any sale of the depositary receipts and the audit rights of the owner of depositary shares. Depositary receipts will be issued for depositary shares.

The depositary may issue temporary depositary receipts substantially identical to, and entitling the holders to all the rights pertaining to, the definitive depositary receipts. Definitive depositary receipts will then be prepared thereafter and temporary depositary receipts may be exchanged for definitive depositary receipts at our expense.

Dividends and Other Distributions

If we pay a cash distribution or dividend on a series of preferred stock represented by depositary shares, the depositary will distribute all cash dividends or other cash distributions on the preferred stock, rounded to the nearest cent, to the record holders of depositary shares in proportion to the numbers of such depositary shares owned by them on the relevant record date. Fractions of one cent not so distributed will be added to the next sum received by the depositary for distribution to record holders of depositary shares.

In the event of a non-cash distribution, the depositary will, if feasible, distribute property received by it to the record holders of depositary shares entitled to them. If the distribution is not feasible, the depositary may, with our approval, sell the property and distribute the net proceeds to such holders.

Redemption of Depositary Shares

If we redeem a series of preferred stock represented by depositary shares, the depositary will redeem the depositary shares from the proceeds received by the depositary in connection with the redemption. The redemption price per depositary share will equal the applicable fraction of the redemption price per share of the preferred stock. If fewer than all the depositary shares are redeemed, the depositary shares to be redeemed will be selected by lot or pro rata as the depositary may determine.

After the redemption, the depositary shares called for redemption will no longer be deemed to be outstanding. All rights of the holders of the depositary shares will cease, except the right to receive the money or other property to which the holders are entitled upon redemption and surrender of the depositary receipts for their depositary shares.

Voting the Preferred Stock

The depositary will mail to the holders of depositary shares the information contained in any notice of meeting at which the holders of preferred stock are entitled to vote. Each record holder of depositary shares on the record date for

the preferred stock may instruct the depositary to exercise its voting rights with respect to the depositary shares. The depositary will attempt to vote the number of shares of preferred stock underlying such depositary shares in accordance with these instructions. We will agree to take any action required to enable the depositary to vote the depositary shares. The depositary will abstain from voting shares of preferred stock to the extent it does not receive instructions from the holders of depositary shares relating to that preferred stock.

Amendment and Termination of the Deposit Agreement

Unless otherwise provided in the applicable prospectus supplement or required by law, we and the depositary may amend the form of depositary receipt and any provision of the deposit agreement at any time, except that neither of us can make any amendment that would materially and adversely alter the rights of the existing holders of depositary shares without approval by the record holders of at least a majority of the outstanding depositary shares. We or the depositary may terminate a deposit agreement only if:

all outstanding depositary shares relating thereto have been redeemed; or

there has been a final distribution to the holders of preferred stock and to the holders of the related depositary shares in the event of our liquidation, dissolution or winding up.

Charges of Depositary

We will pay all transfer and other taxes and governmental charges arising solely from the depositary arrangements. We will pay charges of the depositary in connection with the initial deposit of the preferred stock and any redemption of the preferred stock. Holders of depositary shares will pay transfer and other taxes and governmental charges and any other charges listed in the deposit agreement as holders' charges.

Withdrawal or Surrender of Preferred Stock

Except as may be provided otherwise in the applicable prospectus supplement, upon surrender of depositary receipts at the principal office of the depositary, subject to the terms of the depositary agreement, the owner of the depositary shares may demand delivery of the number of whole shares of preferred stock and all money and other property, if any, represented by those depositary shares. Fractional shares of preferred stock will not be issued. If the depositary receipts delivered by the holder evidence a number of depositary shares in excess of the number of depositary shares representing the number of whole shares of preferred stock to be withdrawn, the bank depositary will deliver to such holder at the same time a new depositary receipt evidencing the excess number of depositary shares. Holders of preferred stock thus withdrawn may not thereafter deposit those shares under the depositary agreement or receive depositary receipts evidencing depositary shares therefor.

Miscellaneous

The depositary will forward to the holders of depositary shares all reports and communications that we are required to furnish to the holders of the preferred stock.

Neither the depositary nor we will be liable if the law or any circumstance beyond its or our control prevents the performance of the depositary's obligations under the deposit agreement. We and the depositary will be required only to perform our respective duties in good faith. Neither the depositary nor we will be obligated to prosecute or defend any legal proceeding regarding any depositary shares or preferred stock unless the holders of those securities provide satisfactory indemnity. We and the depositary may rely on written advice of counsel or accountants, or information provided by persons presenting preferred stock for deposit, holders of depositary shares or other persons believed to be competent and on documents believed to be genuine.

Resignation and Removal of Depositary

The depositary may resign at any time by delivering notice to us, and we may at any time remove the depositary. Any such resignation or removal will take effect when a successor depositary meeting the requirements of the depositary agreement is established.

DESCRIPTION OF WARRANTS

The complete terms of the warrants will be contained in the applicable warrant agreement and warrant. These documents have been or will be included or incorporated by reference as exhibits to the registration statement of which this prospectus is a part. You should read the warrant and warrant agreement. You should also read the prospectus supplement, which will contain additional information and which may update or change some of the information below.

This section describes the general terms of the warrants to purchase common stock or other securities that we may offer using this prospectus. Further terms of the warrants will be stated in the applicable prospectus supplement (or applicable free writing prospectus). The following description and any description of the rights in a prospectus supplement (or applicable free writing prospectus) may not be complete and is subject to and qualified in its entirety by reference to the terms of the warrant and warrant agreement.

Outstanding Warrants

As of August 22, 2014, we have outstanding approximately 412,514 public warrants to acquire 412,514 shares of our common stock, which have an exercise price of \$7.80 per share and expire on March 27, 2018 or earlier upon redemption. We also have outstanding a warrant to acquire up to 140,000 units at an exercise price of \$7.20 per unit. Such warrant was issued to Roth Capital Partners, LLC, who served as the underwriter in our March 2013 initial public offering of units. This underwriter's warrant will expire on March 26, 2016.

Warrants We May Offer

We may issue additional warrants for the purchase of common stock, preferred stock, and/or depositary shares in one or more series. If we offer warrants, we will describe the terms in a prospectus supplement (and any free writing prospectus). Warrants may be offered independently, together with other securities offered by any prospectus supplement, or through a dividend or other distribution to shareholders and may be attached to or separate from other securities. Warrants may be issued under a written warrant agreement to be entered into between us and the holder or beneficial owner, or under a written warrant agreement with a warrant agent specified in a prospectus supplement. A warrant agent would act solely as our agent in connection with the warrants of a particular series and would not assume any obligation or relationship of agency or trust for or with any holders or beneficial owners of those warrants.

The following are some of the terms relating to a series of warrants that could be described in a prospectus supplement:

- title of the warrants;
- aggregate number of warrants;
- price or prices at which the warrants will be issued;
- designation, number, denominations and terms of the securities that may be purchased on exercise of the warrants;
- date, if any, on and after which the warrants and the preferred securities offered with the warrants, if any, will be separately transferable;
- purchase price for each security purchasable on exercise of the warrants;
- the terms for changes to or adjustments in the exercise price, if any;
- dates on which the right to purchase certain securities upon exercise of the warrants will begin and end;
- minimum or maximum number of securities that may be purchased at any one time upon exercise of the warrants;
- anti-dilution provisions or other adjustments to the exercise price of the warrants;
- terms of any right that we may have to redeem the warrants;
- effect of any merger, consolidation, sale or other transfer of our business on the warrants and the applicable warrant agreement;
- name and address of the warrant agent, if any;
- information with respect to book-entry procedures;

any material United States federal income tax considerations; and
other material terms, including terms relating to transferability, exchange, exercise or amendments of the warrants.

Until any warrants to purchase our securities are exercised, holders of the warrants will not have any rights of holders of the underlying securities.

DESCRIPTION OF RIGHTS

The complete terms of the rights will be contained in the rights agreements we enter into with rights agents. These documents will be included or incorporated by reference as exhibits to the registration statement of which this prospectus is a part. You should read the rights agreements and any related documents. You also should read the prospectus supplement, which will contain additional information and which may update or change some of the information below.

This section describes the general terms of the rights to purchase common stock or other securities that we may offer to shareholders using this prospectus. Further terms of the rights will be stated in the applicable prospectus supplement (or applicable free writing prospectus). The following description and any description of the rights in a prospectus supplement (or applicable free writing prospectus) may not be complete and is subject to and qualified in its entirety by reference to the terms of any agreement relating to the rights.

Rights may be issued independently or together with any other security and may or may not be transferable. As part of any rights offering, we may enter into a standby underwriting or other arrangement under which the underwriters or any other person would purchase any securities that are not purchased in such rights offering. If we issue rights, each series of rights will be issued under a separate rights agreement to be entered into between us and a bank or trust company, as rights agent, that will be named in the applicable prospectus supplement. Further terms of the rights will be stated in the applicable prospectus supplement. The rights agent will act solely as our agent and will not assume any obligation to any holders of rights certificates or beneficial owners of rights. The rights agreements and rights certificates will be filed with the SEC as an exhibit to the registration statement of which this prospectus is a part or as an exhibit to a filing incorporated by reference in the registration statement. See “Where You Can Find Additional Information” for information on how to obtain copies of the rights agreements and rights certificates.

The prospectus supplement relating to any rights we offer will describe the specific terms of the offering and the rights, including the record date for shareholders entitled to the rights distribution, the number of rights issued and the number of shares of common stock that may be purchased upon exercise of the rights, the exercise price of the rights, the date on which the rights will become effective and the date on which the rights will expire, and any applicable U.S. federal income tax considerations.

In general, a right entitles the holder to purchase for cash a specific number of shares of common stock or other securities at a specified exercise price. The rights are normally issued to shareholders as of a specific record date, may be exercised only for a limited period of time and become void following the expiration of such period. If we determine to issue rights, we will accompany this prospectus with a prospectus supplement that will describe, among other things:

the record date for shareholders entitled to receive the rights;
the number of shares of common stock or other securities that may be purchased upon exercise of each right;
the exercise price of the rights;
the terms for changes to or adjustments in the exercise price, if any;
whether the rights are transferable;
the period during which the rights may be exercised and when they will expire;
the steps required to exercise the rights;
whether the rights include “oversubscription rights” so that the holder may purchase more securities if other holders do not purchase their full allotments;
whether we intend to sell the shares of common stock or other securities that are not purchased in the rights offering to an underwriter or other purchaser under a contractual “standby” commitment or other arrangement;
our ability to withdraw or terminate the rights offering;
any material United States federal income tax consequences; and
other material terms, including terms relating to transferability, exchange, exercise or amendment of the rights.

If fewer than all of the rights issued in any rights offering are exercised, we may offer any unsubscribed securities directly to persons other than shareholders, to or through agents, underwriters or dealers or through a combination of such methods, including pursuant to standby arrangements, as described in the applicable prospectus supplement. After the close of business on the expiration date, all unexercised rights will become void.

Prior to the exercise of a holder's rights, the holder will not have any of the rights of holders of the securities issuable upon the exercise of the rights and will not be entitled to, among other things, vote or receive dividend payments or other distributions on the securities purchasable upon exercise.

DESCRIPTION OF UNITS

The complete terms of the units will be contained in the unit agreement and any document applicable to the securities comprising the units. These documents have been or will be included or incorporated by reference as exhibits to the registration statement of which this prospectus is a part. You should read the unit agreement and any related documents. You also should read the prospectus supplement, which will contain additional information and which may update or change some of the information below.

This section describes the general terms of the units that we may offer using this prospectus. Further terms of the units will be stated in the applicable prospectus supplement (or applicable free writing prospectus). The following description and any description of the units in a prospectus supplement (or applicable free writing prospectus) may not be complete and is subject to and qualified in its entirety by reference to the terms of any agreement relating to the units and the related documents applicable to the securities constituting the units.

We may issue units, in one or more series, consisting of any combination of one or more of the other securities described in this prospectus. If we offer units, we will describe the terms in a prospectus supplement (and any free writing prospectus). Units may be issued under a written unit agreement to be entered into between us and the holder or beneficial owner, or we could issue units under a written unit agreement with a unit agent specified in a prospectus supplement. A unit agent would act solely as our agent in connection with the units of a particular series and would not assume any obligation or relationship of agency or trust for or with any holders or beneficial owners of those units.

Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit. Thus, the holder of a unit will have the rights and obligations of a holder of each included security.

The following are some of the unit terms that could be described in a prospectus supplement:

title of the units;
aggregate number of
units;
price or prices at which the units will be issued;
designation and terms of the units and of the securities comprising the units, including whether and under what
circumstances those securities may be held or transferred separately;
effect of any merger, consolidation, sale or other transfer of our business on the units and the applicable unit
agreement;
name and address of the unit agent;
information with respect to book-entry procedures;
any material United States federal income tax considerations; and
other material terms, including terms relating to transferability, exchange, exercise or amendments of the units.

The provisions described in this section, as well as those described under “Description of Capital Stock,” “Description of Warrants,” “Description of Rights” and “Description of Purchase Contracts” will apply to each unit and to any common stock, preferred stock, warrant, right or purchase contract included in each unit, respectively.

Unless otherwise provided in the applicable prospectus supplement, the unit agreements will be governed by the laws of the State of New York. The unit agreement under which a unit is issued may provide that the securities included in the unit may not be held or transferred separately, at any time or at any time before a specified date. We will file as an exhibit to a filing with the SEC that is incorporated by reference into this prospectus the forms of the unit agreements containing the terms of the units being offered. The description of units in any prospectus supplement will not necessarily describe all of the terms of the units in detail. You should read the applicable unit agreements for a complete description of all of the terms.

DESCRIPTION OF PURCHASE CONTRACTS

The complete terms of the purchase contracts will be contained in the contract documents and any related document applicable to the securities subject to the purchase contract. These documents have been or will be included or incorporated by reference as exhibits to the registration statement of which this prospectus is a part. You should read the purchase contracts and any related document. You should also read the prospectus supplement, which will contain additional information and which may update or change some of the information below.

This section describes the general terms of the purchase contracts that we may offer using this prospectus. Further terms of the purchase contracts will be stated in the applicable prospectus supplement (or applicable free writing prospectus). The following description and any description of the units in a prospectus supplement (or applicable free writing prospectus) may not be complete and is subject to and qualified in its entirety by reference to the terms of any agreement relating to the units and the related documents applicable to the securities constituting the units.

We may issue purchase contracts, including purchase contracts issued as part of a unit with one or more other securities, for the purchase or sale of our common stock, preferred stock, or depositary shares. The price of our securities that may be the subject of our purchase contracts may be fixed at the time the purchase contracts are issued or may be determined by reference to a specific formula contained in the purchase contracts. We may issue purchase contracts in such amounts and in as many distinct series as we wish.

The applicable prospectus supplement may contain, where applicable, the following information about the purchase contracts issued under it:

- whether the purchase contracts obligate the holder to purchase or sell, or both purchase and sell, our common stock, preferred stock, or depositary shares, as applicable, and the nature and amount of each of those securities, or method of determining those amounts;
- whether the purchase contracts are to be prepaid or not;

whether the purchase contracts are to be settled by delivery, or by reference or linkage to the value, performance or level of our common stock or preferred stock;
any acceleration, cancellation, termination or other provisions relating to the settlement of the purchase contracts;
any material United States federal income tax considerations relevant to the purchase contracts;
whether the purchase contracts will be issued in fully registered global form; and
other material terms, including terms relating to transferability, exchange, exercise or amendment of the purchase contracts.

The applicable prospectus supplement will describe the terms of any purchase contracts. The preceding description and any description of purchase contracts in the applicable prospectus supplement does not purport to be complete and is subject to and is qualified in its entirety by reference to the purchase contract agreement and, if applicable, collateral arrangements and depositary arrangements relating to such purchase contracts.

LEGAL OWNERSHIP OF SECURITIES

We can issue securities in registered form or in the form of one or more global securities. We describe global securities in greater detail below. We refer to those persons who have securities registered in their own names on the books that we or any applicable trustee or depositary or warrant agent maintain for this purpose as the “holders” of those securities. These persons are the legal holders of the securities. We refer to those persons who, indirectly through others, own beneficial interests in securities that are not registered in their own names, as “indirect holders” of those securities. As we discuss below, indirect holders are not legal holders, and investors in securities issued in book-entry form or in street name will be indirect holders.

Book-Entry Holders

We may issue securities in book-entry form only, as we will specify in the applicable prospectus supplement. This means securities may be represented by one or more global securities registered in the name of a financial institution that holds them as depositary on behalf of other financial institutions that participate in the depositary’s book-entry system. These participating institutions, which are referred to as participants, in turn, hold beneficial interests in the securities on behalf of themselves or their customers.

Only the person in whose name a security is registered is recognized as the holder of that security. Global securities will be registered in the name of the depositary. Consequently, for global securities, we will recognize only the depositary as the holder of the securities, and we will make all payments on the securities to the depositary. The depositary passes along the payments it receives to its participants, which in turn pass the payments along to their customers who are the beneficial owners. The depositary and its participants do so under agreements they have made with one another or with their customers; they are not obligated to do so under the terms of the securities.

As a result, investors in a global security will not own securities directly. Instead, they will own beneficial interests in a global security, through a bank, broker or other financial institution that participates in the depositary’s book-entry system or holds an interest through a participant. As long as the securities are issued in global form, investors will be indirect holders, and not holders, of the securities.

Street Name Holders

We may terminate global securities or issue securities that are not issued in global form. In these cases, investors may choose to hold their securities in their own names or in “street name.” Securities held by an investor in street name

would be registered in the name of a bank, broker or other financial institution that the investor chooses, and the investor would hold only a beneficial interest in those securities through an account he or she maintains at that institution.

For securities held in street name, we or any applicable trustee or depository will recognize only the intermediary banks, brokers and other financial institutions in whose names the securities are registered as the holders of those securities, and we or any such trustee or depository will make all payments on those securities to them. These institutions pass along the payments they receive to their customers who are the beneficial owners, but only because they agree to do so in their customer agreements or because they are legally required to do so. Investors who hold securities in street name will be indirect holders, not holders, of those securities.

Legal Holders

Our obligations, as well as the obligations of any applicable trustee or third party employed by us or a trustee, run only to the legal holders of the securities. We do not have obligations to investors who hold beneficial interests in global securities, in street name or by any other indirect means. This will be the case whether an investor chooses to be an indirect holder of a security or has no choice because we are issuing the securities only in global form.

For example, once we make a payment or give a notice to the holder, we have no further responsibility for the payment or notice even if that holder is required, under agreements with its participants or customers or by law, to pass it along to the indirect holders but does not do so. Similarly, we may want to obtain the approval of the holders to amend an indenture, to relieve us of the consequences of a default or of our obligation to comply with a particular provision of an indenture, or for other purposes. In such an event, we would seek approval only from the holders, and not the indirect holders, of the securities. Whether and how the holders contact the indirect holders is up to the holders.

Special Considerations for Indirect Holders

If you hold securities through a bank, broker or other financial institution, either in book-entry form because the securities are represented by one or more global securities or in street name, you should check with your own institution to find out:

how it handles securities payments and notices;

whether it imposes fees or charges;

how it would handle a request for the holders' consent, if ever required;

whether and how you can instruct it to send you securities registered in your own name so you can be a holder, if that is permitted in the future;

how it would exercise rights under the securities if there were a default or other event triggering the need for holders to act to protect their interests; and

if the securities are in book-entry form, how the depositary's rules and procedures will affect these matters.

Global Securities

A global security is a security that represents one or any other number of individual securities held by a depositary. Generally, all securities represented by the same global securities will have the same terms.

Each security issued in book-entry form will be represented by a global security that we issue to, deposit with and register in the name of a financial institution or its nominee that we select. The financial institution that we select for this purpose is called the depositary. Unless we specify otherwise in the applicable prospectus supplement, The Depository Trust Company, New York, New York, known as DTC, will be the depositary for all securities issued in book-entry form.

A global security may not be transferred to or registered in the name of anyone other than the depositary, its nominee or a successor depositary, unless special termination situations arise. We describe those situations below under “-Special Situations When a Global Security Will Be Terminated.” As a result of these arrangements, the depositary, or its nominee, will be the sole registered owner and holder of all securities represented by a global security, and investors will be permitted to own only beneficial interests in a global security. Beneficial interests must be held by means of an account with a broker, bank or other financial institution that in turn has an account with the depositary or with another institution that does. Thus, an investor whose security is represented by a global security will not be a holder of the security, but only an indirect holder of a beneficial interest in the global security.

If the prospectus supplement for a particular security indicates that the security will be issued as a global security, then the security will be represented by a global security at all times unless and until the global security is terminated. If termination occurs, we may issue the securities through another book-entry clearing system or decide that the securities may no longer be held through any book-entry clearing system.

Special Considerations for Global Securities

As an indirect holder, an investor's rights relating to a global security will be governed by the account rules of the investor's financial institution and of the depositary, as well as general laws relating to securities transfers. We do not recognize an indirect holder as a holder of securities and instead deal only with the depositary that holds the global security.

If securities are issued only as global securities, an investor should be aware of the following:

investor cannot cause the securities to be registered in his or her name, and cannot obtain non-global certificates for his or her interest in the securities, except in the special situations we describe below;

an investor will be an indirect holder and must look to his or her own bank or broker for payments on the securities and protection of his or her legal rights relating to the securities, as we describe above;

an investor may not be able to sell interests in the securities to some insurance companies and to other institutions that are required by law to own their securities in non-book-entry form;

an investor may not be able to pledge his or her interest in the global security in circumstances where certificates representing the securities must be delivered to the lender or other beneficiary of the pledge in order for the pledge to be effective;

the depositary's policies, which may change from time to time, will govern payments, transfers, exchanges and other matters relating to an investor's interest in the global security. We and any applicable trustee have no responsibility for any aspect of the depositary's actions or for its records of ownership interests in the global security. We and the trustee also do not supervise the depositary in any way;

the depositary may, and we understand that DTC will, require that those who purchase and sell interests in the global security within its book-entry system use immediately available funds, and your broker or bank may require you to do so as well; and

financial institutions that participate in the depositary's book-entry system, and through which an investor holds its interest in the global security, may also have their own policies affecting payments, notices and other matters relating to the securities. There may be more than one financial intermediary in the chain of ownership for an investor. We do not monitor and are not responsible for the actions of any of those intermediaries.

Special Situations When a Global Security Will be Terminated

In a few special situations described below, a global security will terminate and interests in it will be exchanged for physical certificates representing those interests. After that exchange, the choice of whether to hold securities directly or in street name will be up to the investor. Investors must consult their own banks or brokers to find out how to have their interests in securities transferred to their own names, so that they will be direct holders. We have described the rights of holders and street name investors above.

A global security will terminate when the following special situations occur:

if the depository notifies us that it is unwilling, unable or no longer qualified to continue as depository for that global security and we do not appoint another institution to act as depository within 90 days;

if we notify any applicable trustee that we wish to terminate that global security; or

if an event of default has occurred with regard to securities represented by that global security and has not been cured or waived.

The prospectus supplement may also list additional situations for terminating a global security that would apply only to the particular series of securities covered by the prospectus supplement. When a global security terminates, the depository, and not we or any applicable trustee, is responsible for deciding the names of the institutions that will be the initial direct holders.

PLAN OF DISTRIBUTION

We may sell the securities from time to time pursuant to public offerings, negotiated transactions, block trades or a combination of these methods. We may sell the securities to or through an underwriter or group of underwriters managed or co-managed by one or more underwriters, or to or through dealers, through agents, directly to one or more investors or through a combination of such methods of sale.

We may distribute securities from time to time in one or more transactions:

- at a fixed price or prices which may be changed;
- at market prices prevailing at the time of sale;
 - at prices related to such prevailing market prices; or
- at negotiated prices.

Each time we sell securities a prospectus supplement will describe the method of distribution of the securities and any applicable restrictions.

The applicable prospectus supplement will describe the terms of the offering of the securities, including:

- the name or names of the underwriters, placement agents, finders or dealers, if any;
- the purchase price of the securities and the proceeds we will receive from the sale;
- any over-allotment options under which underwriters may purchase additional securities from us;
- any agency fees or underwriting discounts and other items constituting underwriters' compensation;
- any initial public offering price;
- any discounts, commissions or concessions allowed or reallocated or paid to dealers; and
- any securities exchange or market on which the securities may be listed.

Only underwriters named in the prospectus supplement are underwriters of the securities offered by the prospectus supplement.

If underwriters are used in the sale, they will acquire the securities for their own account and may resell them from time to time in one or more transactions at a fixed public offering price or at varying prices determined at the time of sale. We may offer the securities to the public through underwriting syndicates represented by managing underwriters or by underwriters without a syndicate. Unless stated otherwise in the applicable prospectus supplement, the obligations of any underwriters to purchase securities will be subject to certain conditions set forth in the applicable underwriting agreement, and, subject to certain conditions, the underwriters will be obligated to purchase all the securities of the series offered by the prospectus supplement. Any public offering price and any discounts or concessions allowed or reallocated or paid to dealers may change from time to time.

We may sell securities directly or through agents we designate from time to time. We will name any agent involved in the offering and sale of securities and we will describe any commissions we will pay the agent in the prospectus supplement. Unless the prospectus supplement states otherwise, our agent will act on a best-efforts basis for the period of its appointment.

We may authorize agents or underwriters to solicit offers by certain types of institutional investors to purchase securities from us at the public offering price set forth in the prospectus supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. We will describe the conditions to these contracts and the commissions we must pay for solicitation of these contracts in the prospectus supplement.

We may determine the price or other terms of the securities offered under this prospectus by use of an electronic auction. We will describe in the applicable prospectus supplement how any auction will be conducted to determine the price or any other terms of the securities, how potential investors may participate in the auction and, where applicable, the nature of the underwriters' obligations with respect to the auction.

Securities may also be sold in one or more of the following transactions: (a) block transactions (which may involve crosses) in which a broker-dealer may sell all or a portion of the securities as agent but may position and resell all or a portion of the block as principal to facilitate the transaction; (b) purchases by a broker-dealer as principal and resale by the broker-dealer for its own account pursuant to a prospectus supplement; (c) ordinary brokerage transactions and transactions in which a broker-dealer solicits purchasers; (d) sales "at the market" to or through a market maker or into an existing trading market, on an exchange or otherwise, for securities; and (e) sales in other ways not involving market makers or established trading markets, including direct sales to purchasers. Broker-dealers may also receive compensation from purchasers of the securities which is not expected to exceed that customary in the types of transactions involved. We will describe in the applicable prospectus supplement the terms of any agreements or arrangements with broker-dealers, including volume limitations on sales, parties to the agreement and the conditions under which the agreement or arrangement may be terminated.

In connection with an offering of securities, underwriters may purchase and sell these securities in the open market. Any underwriter may engage in over-allotment, stabilizing transactions, short-covering transactions, penalty bids and passive market making in accordance with Regulation M under the Exchange Act. Over-allotment involves sales in excess of the offering size, which create a short position. Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum price. Syndicate-covering or other short-covering transactions involve purchases of the securities, either through exercise of the over-allotment option or in the open market after the distribution is completed, to cover short positions. Penalty bids permit the underwriters to reclaim a selling concession from a dealer when the securities originally sold by the dealer are purchased in a stabilizing or covering transaction to cover short positions. Passive market makers must comply with applicable volume and price limitations and must be identified as passive market makers. In general, a passive market maker must display its bid at a price not in excess of the highest independent bid for such security; if all independent bids are lowered below the passive market maker's bid, however, the passive market maker's bid must then be lowered when certain purchase limits are exceeded. These activities may cause the market price of the securities to be higher than it would otherwise be. If commenced, the underwriters may discontinue any of the activities at any time.

In connection with the sale of securities, underwriters or agents may receive compensation (in the form of fees, discounts, concessions or commissions) from us or from purchasers of securities for whom they may act as agents. Underwriters may sell securities to or through dealers, and such dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or commissions from the purchasers for whom they may act as agents. Underwriters, dealers and agents that participate in the distribution of securities may be deemed to be "underwriters," as that term is defined in the Securities Act, and any discounts or commissions received by them from us and any profits on the resale of the securities by them may be deemed to be underwriting discounts and commissions under the Securities Act. We will identify any such underwriter or agent, and we will describe any compensation paid to them, in the related prospectus supplement.

We may provide agents and underwriters with indemnification against certain civil liabilities, including liabilities under the Securities Act, or contribution with respect to payments that the agents or underwriters may make with respect to such liabilities. Agents and underwriters may engage in transactions with, or perform services for, us in the ordinary course of business.

All securities we offer other than common stock will be new issues of securities with no established trading market. Any underwriters may make a market in these securities, but will not be obligated to do so and may discontinue any market making at any time without notice. We cannot guarantee the liquidity of the trading markets for any securities.

In connection with the distribution of the securities offered under this prospectus, we may enter into swap or other hedging transactions with, or arranged by, underwriters or agents or their affiliates. These underwriters or agents or their affiliates may receive compensation, trading gain or other benefits from these transactions. In compliance with guidelines of the Financial Industry Regulatory Authority, or FINRA, the maximum consideration or discount to be received by any FINRA member or independent broker dealer may not exceed 8% of the aggregate amount of the securities offered pursuant to this prospectus and any applicable prospectus supplement.

In addition, we may enter into derivative transactions with third parties, or sell securities not covered by this prospectus to third parties in privately negotiated transactions. If the applicable prospectus supplement indicates, in connection with those derivatives, the third parties may sell securities covered by this prospectus and the applicable prospectus supplement, including in short-sale transactions. If so, the third party may use securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of stock, and may use securities received from us in settlement of those derivatives to close out any related open borrowings of stock. The third party in such sale transactions will be an underwriter and will be identified in the applicable prospectus supplement (or a post-effective amendment).

LEGAL MATTERS

Unless otherwise specified in a prospectus supplement accompanying this prospectus, the validity of the securities offered hereby will be passed upon by DLA Piper LLP (US), Phoenix, Arizona, and for any underwriters or agents by counsel named in the applicable prospectus supplement.

EXPERTS

Our consolidated balance sheets as of December 31, 2013 and December 31, 2012, and the related consolidated statements of comprehensive income, stockholders' equity, and cash flows for each of the two years in the period ended December 31, 2013, have been incorporated by reference herein in reliance upon the report of Grant Thornton LLP, an independent registered public accounting firm, given upon the authority of that firm as experts in accounting and auditing.

The balance sheet of AK Environmental, LLC as of December 31, 2013, and the related statements of income, changes in members' equity and cash flows for the year then ended have been incorporated by reference herein from the Current Report on Form 8-K/A filed by the Company on June 3, 2014 in reliance upon the report of McGladrey LLP, independent auditors, given upon the authority of that firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We are currently subject to the information requirements of the Exchange Act and in accordance therewith file periodic reports, proxy statements and other information with the Securities and Exchange Commission. You may read and copy (at prescribed rates) any such reports, proxy statements and other information at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the public reference room. Our SEC filings will also be available to you on the SEC's website at <http://www.sec.gov>.

Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus will be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference in this prospectus modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

If you make a request for such information in writing or by telephone, we will provide you, without charge, a copy of any or all of the information incorporated by reference into this prospectus. Any such request should be directed to:

NV5 Holdings, Inc.
200 South Park Road, Suite 350
Hollywood, FL 33021

(954) 495-2112
Attention: Secretary

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to “incorporate by reference” certain information into this prospectus, which means that we can disclose important information about us by referring you to another document filed separately with the SEC. The information incorporated by reference is considered to be a part of this prospectus. Because we are incorporating by reference future filings with the SEC, this prospectus is continually updated and those future filings may modify or supersede some of the information included or incorporated in this prospectus. This means that you must carefully review all of the SEC filings that we incorporate by reference to determine if any of the statements in this prospectus or in any document previously incorporated by reference have been modified or superseded. However, we undertake no obligation to update or revise any statements we make, except as required by law.

This prospectus incorporates by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (in each case, other than those documents or the portions of those documents not deemed to be filed) until the offering of the securities under the registration statement is terminated or completed:

our Annual Report on Form 10-K for the fiscal year ended December 31, 2013, filed with the SEC on March 28, 2014;

our Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2014, filed with the SEC on May 15, 2014;

our Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2014, filed with the SEC on August 14, 2014;

Edgar Filing: NV5 Holdings, Inc. - Form 424B5

our Current Reports on Form 8-K filed with the SEC on February 3, 2014, February 5, 2014, March 26, 2014, March 27, 2014, March 31, 2014, May 14, 2014, June 12, 2014, July 7, 2014 and August 13, 2014, and our Current Report on Form 8-K/A filed with the SEC on June 3, 2014;

our Definitive Proxy Statement on Schedule 14A, filed with the SEC on April 25, 2014, to the extent incorporated by reference into our Annual Report on Form 10-K for the year ended December 31, 2013; and

the description of our common stock, par value \$0.01 per share, included under the caption “Description of Capital Stock” in the Prospectus forming a part of Amendment No. 3 to the Company’s Registration Statement on Form S-1, filed with the SEC on March 26, 2013 (File No. 333-186229), including exhibits, and as amended, which description has been incorporated by reference into Item 1 of our Registration Statement on Form 8-A, filed pursuant to Section 12 of the Exchange Act, on March 22, 2013 (File No. 001-35849).

Shares

Common Stock

PROSPECTUS SUPPLEMENT

Roth Capital Partners

May , 2015