

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form 10-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended December 31, 2016

Commission File Number: 001-33045
ICF INTERNATIONAL, INC.
(Exact name of Registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

22-3661438
(IRS Employer
Identification Number)

9300 Lee Highway
Fairfax, VA
(Address of principal executive offices)

22031
(Zip Code)

Registrant's telephone number, including area code:
(703) 934-3000

Securities Registered Pursuant to Section 12(b) of the Act:

Title of Each Class
Common Stock, \$0.001 par value

Name of Exchange on which Registered
The NASDAQ Stock Market LLC

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

The aggregate market value of the voting and non-voting common equity held by non-affiliates of the Registrant as of the last business day of the Registrant's most recently completed second fiscal quarter was approximately \$751 million based upon the closing price per share of \$40.90, as quoted on the NASDAQ Global Select Market on June 30, 2016. Shares of the outstanding common stock held by each executive officer and director have been excluded in that such persons may be deemed to be affiliates. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

As of February 24, 2017, 19,017,430 shares of the Registrant's common stock, \$0.001 par value, were outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Part III incorporates information by reference from the Proxy Statement for the 2017 Annual Meeting of Stockholders expected to be held in June 2017.

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FORWARD-LOOKING STATEMENTS

Some of the statements in this Annual Report on Form 10-K constitute forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995, as amended. These statements involve known and unknown risks, uncertainties, and other factors that may cause our actual results, levels of activity, performance, or achievements to be materially different from any future results, levels of activity, performance, or achievements expressed or implied by such forward-looking statements. In some cases, you can identify these statements by forward-looking words such as “anticipate,” “believe,” “could,” “estimate,” “expect,” “intend,” “may,” “plan,” “potential,” “should,” “will,” “would,” or similar words. You should read statements that contain these words carefully. The risk factors described in Item 1A of Part I of this Annual Report on Form 10-K captioned “Risk Factors,” or otherwise described in our filings with the Securities and Exchange Commission (“SEC”), as well as any cautionary language in this Annual Report on Form 10-K, provide examples of risks, uncertainties, and events that may cause our actual results to differ materially from the expectations we describe in our forward-looking statements, including, but not limited to:

- our dependence on contracts with United States (“U.S.”) federal, state and local, and international governments, agencies and departments for the majority of our revenue;
- failure by Congress or other governmental bodies to approve budgets in a timely fashion and reductions in government spending including, but not limited to, budgetary cuts resulting from automatic sequestration under the Budget Control Act of 2011, See “Risk Factors—Risks Related to our Business— The new Presidential Administration (“Administration”) may make substantial changes to fiscal and tax policies that may adversely affect our business.”;
- results of routine and non-routine government audits and investigations;
- dependence of our commercial work on certain sectors of the global economy that are highly cyclical;
- failure to receive the full amount of our backlog;
- difficulties in integrating acquisitions generally;
- risks resulting from expanding our service offerings and client base;
- the lawsuit filed by the State of Louisiana seeking approximately \$214.3 million in alleged overpayments from the Road Home contract; and
- additional risks as a result of having international operations.

Our forward-looking statements are based on the beliefs and assumptions of our management and the information available to our management at the time these disclosures were prepared. Although we believe the expectations reflected in these statements are reasonable, we cannot guarantee future results, levels of activity, performance, or achievements. You should not place undue reliance on these forward-looking statements, which apply only as of the date of this Annual Report on Form 10-K. We undertake no obligation to update these forward-looking statements, even if our situation changes in the future.

The terms “we,” “our,” “us,” and “the Company,” as used throughout this Annual Report on Form 10-K, refer to ICF International, Inc. and its consolidated subsidiaries, unless otherwise indicated. The term “federal” or “federal government” refers to the U.S. federal government, and “state and local” or “state and local government” refers to U.S. state and local governments, unless otherwise indicated.

PART I

ITEM 1. BUSINESS

COMPANY OVERVIEW

We provide professional services and technology-based solutions to government and commercial clients, including management, technology, and policy consulting and implementation services. We help our clients conceive, develop, implement, and improve solutions that address complex business, natural resource, social, technological, and public safety issues. Our services primarily support clients that operate in four key markets:

- Energy, Environment, and Infrastructure,
- Health, Education, and Social Programs,
- Safety and Security, and
- Consumer and Financial.

In September 2016, we celebrated our tenth anniversary as a publicly traded company. In conjunction with that event, we launched a new brand, reflecting a new visual identity, logo and company website (www.icf.com). The new brand reinforces ICF's identity as a trusted services provider with expertise in these four markets.

We provide services across these four markets that deliver value throughout the entire life cycle of a policy, program, project, or initiative from research and analysis and assessment and advice to design and implementation of programs and technology-based solutions, and the provision of engagement services and programs. Our primary services include:

- **Research and Analytic Services.** We research critical policy, industry, and stakeholder issues, trends, and behavior. We collect and analyze wide varieties of data to understand critical issues and options for our clients.
- **Assessment and Advisory Services.** We measure and evaluate results and their impact and, based on those assessments, provide advice to our clients on how to navigate societal, market, business, communication, and technology challenges.
- **Design and Management Services.** We design, develop, and manage plans, frameworks, programs and tools that are key to our clients' mission or business performance. These programs often relate to the analytics and advice we provide.
- **Solution Identification and Implementation Services.** We identify, define, and implement technology-based systems and business tools that make our clients' organizations more effective and efficient. These solutions are implemented through a wide range of standard and customized methodologies designed to match our clients' business context.
- **Engagement Services.** We inform and engage our clients' constituents, customers, and employees through public relations, branding and marketing, multichannel and strategic communications, and enterprise training and communications programs. Our engagement services frequently rely on our digital design and implementation skills.

We perform work for both government and commercial clients. Our government clients include federal clients, state and local clients, as well as governments outside the U.S. Our commercial clients include both U.S. and international clients. Our clients utilize our services because we offer a combination of deep subject-matter expertise, technical solutions, and institutional experience in their market areas. We believe that our domain expertise and the program knowledge developed from both our research and analytics and assessment and advisory engagements (which we refer to hereafter as “research and advisory services”) further position us to provide our full suite of services.

We generated revenue of \$1,185.1 million, \$1,132.2 million, and \$1,050.1 million in 2016, 2015, and 2014, respectively. Our total backlog was approximately \$2,122.7 million, \$1,817.4 million, and \$1,868.3 million as of December 31, 2016, 2015, and 2014, respectively. See further discussion in “Contract Backlog.”

As of December 31, 2016, we had more than 5,000 employees around the globe, including many recognized as thought leaders in their respective fields. We serve clients globally from our headquarters in the Washington, D.C. metropolitan area, our more than 55 regional offices throughout the U.S., and more than 10 offices outside the U.S., including offices in the United Kingdom (“UK”), Belgium, China, India and Canada.

We report operating results and financial data in one operating and reportable segment. See our revenue, net income and total assets as presented in the consolidated financial statements and the related notes included elsewhere in Part IV of this Annual Report.

OUR COMPANY INFORMATION

ICF International, Inc. began as a Delaware limited liability company formed in 1999 under the name ICF Consulting Group Holdings, LLC. It was formed to purchase our principal operating subsidiary, which was founded in 1969, from a larger services organization. A number of our current senior managers participated in this transaction, along with private equity investors. We converted to a Delaware corporation in 2003 and changed our name to ICF International, Inc. in 2006. We completed our initial public offering in October 2006.

Our principal executive office is located at 9300 Lee Highway, Fairfax, Virginia 22031, and our telephone number is (703) 934-3000. We maintain an internet website at www.icf.com. We make available our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to such reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and other information related to us, free of charge, on this site as soon as reasonably practicable after we electronically file those documents with, or otherwise furnish them to, the SEC. Our internet Web site and the information contained therein or connected thereto are not intended to be incorporated into this Annual Report on Form 10-K.

MARKET OPPORTUNITY, SERVICES, AND SOLUTIONS

Complex, long-term market factors, as well as geopolitical, environmental and demographic trends, are changing the way we live and the way government and industry operate and interact. Some of the most critical factors are centered on the markets in which our clients operate, see “Management’s Discussion and Analysis of Financial Condition and Results of Operations—Selected Key Metrics.”

In the energy, environment, and infrastructure market, these factors include: the changing mix of sources used to generate electricity and the related policy and infrastructure issues resulting from those changes; the changing position of the U.S. in the world’s energy markets overall; an increasing focus on renewables, energy efficiency, climate change, and resilience; an aging transportation infrastructure; increasing drought and need to invest in water infrastructure and conservation; and environmental degradation.

In the health, education, and social programs market, these factors include: the increasing level of healthcare expenditures and efforts at healthcare reform; global public health and health security issues, including potential global epidemics; aging populations across the globe; increasing military and veteran health demands; continued focus on disease prevention; the perceived declining performance of the U.S. educational system compared to other countries; and the desire to find more efficient means to deliver social and educational programs.

In the safety and security market, these factors include: the continuing spectrum of all-hazard threats, including cybersecurity threats, terrorism, severe weather and climatological changes, as well as infrastructure protection.

In the consumer and financial market, these factors include increased use of interactive data technologies to link organizations with consumers and other stakeholders in more varied and personalized ways, and less reliance on traditional print and television marketing; changing industry structures in marketing and advertising services; the desire for greater return on marketing investment; and the continued elevation of data analytics as a business management and marketing tool.

In addition to these market-based factors, trends across all of our markets are increasing the demand for research and advisory services that drive our business. These trends include: increased government focus on efficiency and mission performance management; generational changes; the emphasis on transparency and accountability; and an increased demand for combining domain knowledge of client mission and programs with innovative technology-enabled solutions. We see growth opportunities for technology-based solutions involving digital services and strategic communications across all of our markets.

We believe that demand for our services will continue as government, industry, and other stakeholders seek to understand and respond to these and other factors. We expect that our government clients will continue to utilize professional services firms with relevant domain expertise to assist with designing new programs, enhancing existing ones, and offering transformational solutions based on applicable experience evaluating and improving such programs, and to deploy innovative information and communications technology. In addition, commercial organizations affected by these programs will need to understand such changes, as well as their implications, in order for them to plan appropriately. More broadly, we believe our commercial clients will demand innovative services and solutions that can help them connect with customers and stakeholders in an increasingly connected and crowded marketplace. We believe that our institutional knowledge and subject-matter expertise are distinct competitive advantages in providing all of our clients across all four key markets with practical, innovative solutions, which are directly applicable to their mission or business, with a faster deployment of the right resources. Moreover, we believe we will be able to leverage the domain expertise and program knowledge we have developed through our research and advisory assignments and our experience with program management, technology-based solutions, and engagement projects to win larger engagements, thereby increasing returns on business development investment and driving higher employee utilization. Rapid changes in technology, including the omnipresent influence of mobile, social, and cloud technologies, also demand new ways of communicating, evaluating and implementing programs, and we are focused on leveraging our expertise in technology to capitalize on those changes.

Our future results will depend on the success of our strategy to capitalize on our competitive strengths, including our success in maintaining our long-standing client relationships, to seek larger engagements across the program life cycle and to complete and successfully integrate strategic acquisitions. We will continue to focus on building scale in vertical and horizontal domain expertise; developing business with both our government and commercial clients; and replicating our business model geographically in selected regions of the world. In doing so, we will continue to evaluate strategic acquisition opportunities that enhance our subject matter knowledge, broaden our service offerings, and/or provide scale in specific geographies.

Energy, Environment, and Infrastructure

For decades, we have advised on energy and environmental issues, including the impact of human activity on natural resources, and have helped develop solutions for infrastructure-related challenges. In addition to addressing government policy and regulation in these areas, our work focuses on industries that are affected by these policies and regulations, particularly those industries most heavily involved in the use and delivery of energy. Significant factors affecting suppliers, users, and regulators of energy are driving private and public sector demand for professional services firms, including:

- Changing power markets, increasingly diverse sources of supply, and an increased demand for alternative sources of energy;
- Ongoing efforts to upgrade energy infrastructure to meet new power, transmission, environmental, and cybersecurity requirements and to enable more distributed forms of generation; and
- The need to manage energy demand and increase efficient energy use in an era of environmental concerns, especially regarding carbon and other emissions.

We assist energy enterprises worldwide in their efforts to analyze, develop, and implement strategies related to their business operations and the interrelationships of those operations with the environment and applicable government regulations. We utilize our policy expertise, deep industry knowledge, and proprietary modeling tools to advise government and commercial clients on key topics related to electric power, traditional fuels, and renewable sources of energy. Our areas of expertise include power market analysis and modeling, transmissions analysis, electric system reliability standards, energy asset valuation and due diligence, regulatory and litigation support, fuels market analysis, air regulatory strategy, and renewable energy and green power.

We also assist commercial and government clients in designing, implementing, and evaluating energy efficiency programs both for residential and for commercial and industrial sectors. Utility companies must balance the changing demand for energy with a price-sensitive, environmentally conscious consumer base. We help utilities meet these needs, guiding them through the entire life cycle of energy efficiency programs, including policy and planning, determining technical requirements, and program implementation and improvement.

Carbon emissions have been an important focus of federal government regulation, international governments, many state and local governments, and multinational corporations around the world. Reducing or offsetting greenhouse gas (“GHG”) emissions continues to be the subject of both public and private sector interest, and the regulatory landscape in this area is still evolving. The need to address carbon and other harmful emissions has significantly changed the way the world’s governments and industries interact and continues to be one of the drivers of interest in energy efficiency. Moreover, how government and business adapt to the effects of climate change is growing in importance. We support governments at the federal and state and local level, including providing comprehensive support to NASA’s Global Change Research Program. Additionally, we support ministries and agencies of the government of the UK and European Commission, as well as commercial clients, on these and related issues.

We also have decades of experience in designing, evaluating, and implementing environmental policies and transportation infrastructure projects. A number of key issues are driving increased demand for the services we provide in these areas, including:

- Increased focus on the proper stewardship of natural resources;
- Aging water, energy, and transportation infrastructure, particularly in the U.S.;
- The increasing exposure of infrastructure to damage and interference by severe weather events influenced by a changing climate;
- Under-investment historically in U.S. transportation infrastructure; and
- Changing patterns of economic development that require transportation systems and energy infrastructure to adapt to new patterns of demand.

By leveraging our interdisciplinary skills, which range from finance and economics to earth and life sciences, information technology, and program management, we are able to provide a wide range of services that include complex environmental impact assessments, environmental management information systems, air quality assessments, program evaluation, transportation planning and operational improvement, strategic communications, and regulatory reinvention. We help clients deal specifically with the interrelated environmental, business, and social implications of issues surrounding all transportation modes and infrastructure. From the environmental management of complex infrastructure engagements to strategic and operational concerns of airlines and airports, our solutions draw upon our expertise and institutional knowledge in transportation, urban and land use planning, industry management practices, financial analysis, environmental sciences, and economics.

Health, Education, and Social Programs

We also apply our expertise across our full suite of services in the areas of health, education, and social programs. We believe that a confluence of factors will drive an increased need for public and private focus on these areas, including, among others:

- Expanded healthcare services to underserved segments of the population;
- Rising healthcare expenditures, which require the evaluation of the effectiveness and efficiency of current and new programs;
- Growing awareness of the threats from the global spread of disease;
- The emphasis on improving the effectiveness of the U.S. and other countries' educational systems;
- The need for greater transparency and accountability of public sector programs;
- A continued high need for social support systems;
- A changing regulatory environment; and
- Military personnel returning home from active duty with health and social service needs.

We believe we are well positioned to provide our services to help our clients develop and manage effective programs in the areas of health, education, and social programs at the international, national, regional, and local levels. Our subject-matter expertise includes public health, mental health, international health and development, health communications and associated interactive technologies, education, child and family welfare needs, housing and communities, and substance abuse. Our combination of domain knowledge and our experience in information technology-based applications provides us with strong capabilities in health and social programs informatics and analytics, which we believe will be of increasing importance as the need to manage information grows. We partner with our clients in the government and commercial sectors to increase their knowledge base, support program development, enhance program operations, evaluate program results, and improve program effectiveness.

In the area of public health, we support many agencies and programs within the Department of Health and Human Services ("HHS"), including the National Institutes of Health ("NIH") and the Centers for Disease Control and Prevention ("CDC"), conducting primary data collection and analyses, assisting in designing, delivering, and evaluating programs, managing technical assistance centers, providing instructional systems, developing information technology applications, and managing information clearinghouse operations. Increasingly, we provide multichannel communications and messaging for public health programs using capabilities similar to our commercial marketing business. We also provide training and technical assistance for early care and educational programs (such as Head Start), and health and demographic surveys in developing countries for the Department of State ("DOS"). In the area of social programs, we provide extensive training, technical assistance, and program analysis and support services for a number of the housing and disaster recovery programs of the Department of Housing and Urban Development ("HUD") and state and local governments. In addition, we provide research, program design, evaluation, and training for educational initiatives at the federal and state level. We provide similar services to a variety of UK ministries, as well as several Directorates-General of the European Commission.

Safety and Security

Safety and security programs continue to be a critical priority of the federal government, state and local governments, international governments (especially in Europe), and in the commercial sector. We believe we are positioned to meet the following key safety concerns:

- Vulnerability of critical infrastructure to cyber and terrorist threats;
- Increasing risks to enterprises' reputations in the wake of a cyber-attack;
- Broadened homeland security concerns that include areas such as health, food, energy, water, and transportation;
- Reassessment of the emergency management functions of homeland security in the face of natural disasters;
- Safety issues around crime and at-risk behavior;
- Increased dependence on private sector personnel and organizations in emergency response; and
- The need to ensure that critical functions and sectors are resilient and able to recover quickly after attacks or disasters.

These security concerns create demand for government programs that can identify, prevent, and mitigate key cybersecurity and disaster impacts and the societal issues they cause.

In addition, the Department of Defense ("DoD") is undergoing major transformations in its approach to strategies, processes, organizational structures, and business practices due to several complex, long-term factors, including:

- The changing nature of global security threats, including cybersecurity threats;
- Family issues associated with globally-deployed armed forces; and
- The increasing need for real-time information sharing and logistics modernization and network-centric planning requirements, and the global nature of conflict arenas.

We provide key services to DoD, the Department of Homeland Security ("DHS"), Department of Justice ("DOJ"), and analogous Directorates-General at the European Commission. We support DoD by providing high-end strategic planning, analysis, and technology-based solutions in the areas of logistics management, operational support, command and control, and cybersecurity. We also provide the defense sector with critical infrastructure protection, environmental management, human capital assessment, military community research, and technology-enabled solutions. At DHS, we assist in shaping and managing critical programs to ensure the safety of communities, developing critical infrastructure protection plans and processes, establishing goals and capabilities for national preparedness at all levels of government in the U.S., and managing the national program to test radiological emergency preparedness at the state and local government levels in communities adjacent to nuclear power facilities. At DOJ, we provide technical and communications assistance to programs that help victims of crime and at-risk youths. At the European Commission, we provide support and analytical services related to justice and home affairs issues within the European context.

Consumer and Financial

In the area of consumer and financial, we combine our expertise in strategic communications, marketing and creative services and public relations with our strengths in interactive and mobile technologies to help companies develop stronger relationships and engage with their customers and stakeholders across all channels, whether via traditional or digital media, to drive better business results. In an effort to enhance our positioning and build awareness outside of our traditional client set, we have combined capabilities from our acquisitions to create a full-service, technology-rooted agency that guides brands digitally through informed strategy, inspired creative design, and technical know-how. We have the capability to complete projects big or small across all channels, such as web, social, mobile, intranets and emerging platforms, through end-to-end technology-based implementations for local and global clients. Target customer areas include airlines, airports, electric and gas utilities, oil companies, banks and other financial services companies, transportation, travel and hospitality firms, non-profits/associations, law firms, manufacturing firms, retail chains, and distribution companies.

COMPETITIVE STRENGTHS

We possess the following key business strengths:

We have a highly-educated professional staff with deep subject-matter knowledge

We possess strong intellectual capital that provides us with a deep understanding of policies, processes, and programs across our major markets. Our thought leadership is based on years of training, experience, and education. We are able to apply our in-depth knowledge of our subject-matter experts and our experience developed over 40 years of providing research and advisory services to address the problems and issues our clients are facing. As of December 31, 2016, approximately 32% of our benefits-eligible staff held post-graduate degrees in diverse fields such as the social sciences, business and management, physical sciences, public policy, human capital, information technology, mathematics, engineering, planning, economics, life sciences, and law. These qualifications, and the complementary nature of our markets, enable us to deploy multi-disciplinary teams to identify, develop, and implement solutions that are creative, pragmatic, and tailored to our clients' specific needs.

We believe our diverse range of markets, services, and projects provide a stimulating work environment for our employees that enhances their professional development. The use of multi-disciplinary teams provides our staff the opportunity to develop and refine common skills required in many types of engagements. Our approach to managing human resources fosters collaboration and significant cross-utilization of the skills and experience of both industry experts and other personnel who can develop creative solutions by drawing upon their different experiences. The types of services we provide, and the manner in which we do so, enable us to attract and retain talented professionals from a variety of backgrounds while maintaining a culture that fosters teamwork and excellence.

We have strong, long-standing relationships with clients across a diverse set of markets

The long-term relationships we maintain with many of our clients reflect our successful track record of fulfilling our clients' needs. We have advised both the Environmental Protection Agency ("EPA") and HHS for more than 30 years, the Department of Energy ("DOE") for more than 25 years, DoD for more than 20 years, certain commercial clients in our energy markets for more than 20 years, the European Commission for more than 10 years, and we have multi-year relationships with many of our other clients in both our government and commercial client base. We have numerous contacts at various levels within our clients' organizations, ranging from key decision-makers to functional managers. The long-standing nature and breadth of our client relationships adds greatly to our institutional knowledge, which, in turn, helps us carry out our client engagements more effectively and maintain and expand such relationships. Our extensive experience and client contacts, together with our prime-contractor position on a substantial majority of our contracts and onsite presence, gives us clearer visibility into future opportunities and emerging requirements. We believe our balance between civilian and defense agencies, our commercial presence, and the diversity of the markets we serve help mitigate the impact of policy or political shifts, as well as annual shifts in our clients' budgets and priorities.

Our research and advisory services position us to capture a full range of engagements

We believe our research and advisory approach, which is based on our subject-matter expertise combined with an understanding of our clients' requirements and objectives, is a significant competitive differentiator that helps us gain access to key client decision-makers during the initial phases of a policy, program, project, or initiative. We use our expertise and understanding to formulate customized recommendations for our clients. We believe this domain expertise and the program knowledge developed from our research and advisory engagements further position us to provide a full suite of services across the entire life cycle of a particular policy, program, project, or initiative. As a result, we are able to understand our clients' requirements and objectives as they evolve over time. We then use this knowledge to provide continuous improvement across our entire range of services, which maintains the relevance of our recommendations.

Our technology-enabled solutions are driven by our subject-matter expertise and creativity

Government and commercial decision-makers have become increasingly aware that, to be effective, technology-based solutions need to be seamlessly integrated with people and processes. We possess strong knowledge in information technology and a thorough understanding of organizational behavior and human decision processes. This combination of skills, along with our domain knowledge, allows us to deliver technology-enabled solutions tailored to our clients' business and organizational needs with less start-up time required to understand client issues. In addition, many of our clients seek to deploy cutting-edge solutions to communicate and transact with citizens, stakeholders, and customers in a multichannel environment, and doing so takes both our constantly-refreshed technical know-how and world-class creativity.

Our proprietary tools, analytics and methods allow us to deliver superior solutions to our clients

We believe our innovative, and often proprietary, analytics and methods are key competitive differentiators because they enhance our ability to deliver customized solutions to our clients, and enable us to deliver services in a more cost-effective manner than our competitors. For example, we have developed industry-standard energy and environmental models that are used by governments and commercial entities around the world for energy planning and air quality analyses, and have also developed a suite of proprietary climate change tools to help the private sector develop strategies for complying with GHG emission reduction requirements. Our loyalty marketing services are often provided via our proprietary Tally software. We maintain proprietary databases that we continually refine and that are available to be incorporated quickly into our analyses on client engagements. In addition, we also have proprietary program management methodologies and services that we believe can help governments improve performance measurement, support chief information officer and science and engineering program activities, and reduce security risks.

We are led by an experienced management team

Our management team, consisting of approximately 288 officers with the title of vice president or higher, possesses extensive industry experience and had an average tenure of 13 years with us as of December 31, 2016 (including prior service with companies we have acquired). This low turnover allows us to retain institutional knowledge. Our managers are experienced both in marketing efforts and in successfully managing and executing our key services. Our management team also has experience in acquiring other businesses and integrating those operations with our own. A number of our managers are industry-recognized thought leaders. We believe that our management's successful past performance and deep understanding of our clients' needs have been differentiating factors in competitive situations.

We have a broad global presence

We serve our clients with a global network of more than 55 regional offices throughout the U.S., and more than 10 offices in key markets outside the U.S., including offices in the UK, Belgium, China, India and Canada. Our global presence also gives us access to many of the leading experts on a variety of issues around the world, allowing us to expand our knowledge base and areas of functional expertise. Over the past year, we worked in dozens of countries, helping government and commercial clients with energy, environment, infrastructure, healthcare, marketing, interactive technology/e-commerce, and air transport matters.

STRATEGY

Our strategy to increase our revenue and shareholder value involves the following key elements:

Expand our commercial businesses

We plan to continue to pursue higher-margin commercial projects. We believe we have strong, global client relationships in both the commercial energy and air transport markets, where our margins have historically been higher than those in our government market. We continue to see growth opportunities in our current commercial business in the utility sector, as well as significant potential for us to expand our business in other commercial areas, such as aviation and digital marketing and strategic communications services, both domestically and internationally.

We view the energy industry as a particularly attractive market for us over the next decade due to concerns over controlling energy costs and limiting climate and environmental impacts, increased state and federal regulation, the need for cleaner and more diverse sources of energy, and the concomitant need for infrastructure to transport and/or convert those new energy sources. We also believe that the combination of our vertical domain expertise with our digital marketing expertise makes us a provider of choice for high value-added assignments in that arena. Although we believe the utility industry will continue to be a strong market for research and advisory services, particularly in light of the changing focus on regulatory actions and alternative energy sources, we intend to leverage our existing relationships and institutional expertise to pursue and capture additional, typically higher-margin opportunities. For example, we believe we can continue to expand our program and technology-based services in areas such as assisting with the implementation of energy efficiency programs, information technology applications, and environmental management services for larger utilities. In addition, the growth of interest in sustainability and energy efficiency issues has created opportunities to offer these types of services to new clients beyond our traditional sectors. We believe these factors, coupled with our expansive national and global footprint, will result in a greater number of engagements that will also be larger in size and scope.

We expect other sectors, such as information service providers and travel and tourism, to continue to expand their interest in these services as these industries better understand their energy consumption options and the positive benefits of demonstrating environmental stewardship. Our broad range of services to the aviation industry makes us well positioned to capitalize on significant industry changes, including substantial airline equipment upgrades to newer, more efficient aircraft models in a cost-constrained environment; renovations of older airports to adapt to newer aircraft; and changes to airport business models and strategy as they place increasing importance on passenger experience.

Our engagement services, including marketing, interactive technology, and strategic communications offerings, are well-positioned to support the continuing growth of multichannel engagement and e-commerce. We broadened our client offerings, particularly in the areas of content management, marketing and digital services. We can now offer complete end-to-end solutions for chief marketing officers, chief communications officers, and chief technology officers as they invest in digital marketing platforms and solutions. We deliver cutting-edge digital strategy support, as well as the creative services that help brands, products and services succeed in a crowded marketplace.

Replicate our business model across government and industry in selected geographies

We believe the services we provide to our energy, environment, and infrastructure market have strong growth potential in selected geographies. Our domain expertise is well suited to meet Europe's need for cutting-edge climate change, energy and environmental solutions and to increasing, in particular, our offerings to the UK government and European Commission. We have also focused our geographic footprint by selectively closing or reducing the size of offices which appear to be unlikely to generate profitable growth in the near to medium term, generally in nations or regions undergoing either economic or political challenges.

Strengthen our technology-based offerings

We strengthened our services in the fields of content and customer relationship management, loyalty marketing, and end-to-end e-commerce. We are positioned to increase these services by expanding the technological underpinnings of our business, while bringing these marketing and e-commerce solutions, as well as expanded data management and analytics offerings to allow our clients to better link themselves with consumers and other stakeholders.

Leverage research and advisory work into full life cycle solutions

We plan to continue to leverage our research and advisory services and strong client relationships to increase our revenue from longer running engagements. These engagements could include: information services and technology-based solutions, project and program management, business process solutions, marketing and communications delivery, strategic communications, and technical assistance and training. Our research and advisory services provide us with insight and understanding of our clients' missions and goals. We believe the domain expertise and program knowledge we develop from these assignments position us to capture a greater portion of larger engagements. However, we will need to undertake such expansion carefully to avoid actual, potential, and perceived conflicts of interest. See "Risk Factors—Risks Related to our Business—The diversity of the services we provide, and the clients we serve, may create actual, potential, and perceived conflicts of interest and conflicts of business that limit our growth and lead to potential liabilities for us."

Defend, expand, and deepen our presence in core federal and state and local government markets

Changing political priorities at the federal and state and local government levels have created challenging market conditions for all competitors in the government services sector. We will focus not only on defending our current market footprint, but also on innovating to continue expanding across key growth markets, such as federal government health-related and cybersecurity initiatives, digital services, and disaster recovery work to state and local governments. We will continue to provide innovative solutions that help our public sector clients "do more with less." We will specifically target deeper penetration of those agencies that currently procure services only from one or two of our service areas. We believe we can leverage many of our long-term client relationships by introducing these existing clients, where appropriate, to our other services. For example, we plan to introduce many of our research and advisory clients to our capabilities to provide associated information technology, cybersecurity, large-scale program management, and strategic communications and digital services. Given the increasing focus on deficit reduction and transparency, we can also offer clients our extensive performance measurement, program evaluation, and performance management services. Finally, having more than 55 offices across the U.S allows us to focus more of our business development efforts on addressing the needs of federal and state and local government agencies with operations outside of the Washington, D.C. metropolitan area.

Pursue larger prime contract opportunities

We believe that continuing to expand our client engagements into services we offer as part of our end-to-end client solutions enables us to pursue larger prime contract opportunities, which should provide a greater return on our business development efforts and allow for increased employee utilization. We plan to continue to target larger and longer-term opportunities through greater emphasis on early identification of opportunities, strategic capture and positioning, and enhanced brand recognition. We believe that the resulting increase in the scale, scope, and duration of our contracts will help us continue to grow our business.

Pursue strategic acquisitions

We plan to augment our organic growth, where appropriate, with strategic acquisitions. Since the beginning of 2014, we have added a number of companies including: Mostra S.A. ("Mostra") in February 2014; CityTech, Inc. ("CityTech") in March 2014; OCO Holdings, Inc. and its various subsidiaries, including Olson + Co., Inc. ("Olson") in November 2014; and Trade NTE, LLC. ("Trade NTE") in November 2016. Our more recent acquisitions are discussed further in "Management's Discussion and Analysis of Financial Condition and Results of Operations-Acquisitions and Business Combinations." We plan to continue a disciplined acquisition strategy to obtain new clients, increase our size and market presence, and obtain capabilities that complement our existing portfolio of services, while focusing on cultural compatibility and positive financial impact.

CLIENT AND CONTRACT MIX

Government clients (including federal, state and local, and international governments) and commercial clients (including U.S. and international) accounted for approximately 65% and 35%, respectively, of our 2016 revenue, approximately 65%, and 35%, respectively, of our 2015 revenue, and approximately 70% and 30%, respectively, of our 2014 revenue. Our clients span a broad range of civilian and defense agencies and commercial enterprises. Commercial clients include non-profit organizations and universities, while government clients include the World Bank and the United Nations. In general, a client is considered government if the primary funding of that client is from a government agency or institution. If we are a subcontractor, then the client is not considered to be the prime contractor but rather the ultimate client receiving the services from the prime contractor team.

In the fiscal years 2016, 2015, and 2014, our three largest clients were HHS, DOS, and DoD. The following table summarizes the percentage of our total revenue for each of these.

| | Year ended December 31, | | |
|---|-------------------------|------|------|
| | 2016 | 2015 | 2014 |
| Department of Health and Human Services | 19% | 18% | 17% |
| Department of State | 6% | 8% | 8% |
| Department of Defense | 5% | 5% | 6% |
| Total | 30% | 31% | 31% |

Most of our revenue is derived from prime contracts, which accounted for approximately 89%, 85%, and 86% of our revenue for 2016, 2015, and 2014, respectively. Unless the context otherwise requires, we use the term “contracts” to refer to contracts and any task orders or delivery orders issued under a contract.

Our contract periods typically extend from one month to five years, including option periods. Many of our government contracts provide for option periods that may be exercised by the client. In 2016, 2015, and 2014, no single contract accounted for more than 4% of our revenue. Our 10 largest contracts by revenue collectively accounted for approximately 14%, 15%, and 14% of our revenue in 2016, 2015, and 2014, respectively.

Our international operations pose special risks, as discussed below in “Risk Factors—Risks Related to Our Business—Our international operations pose additional risks to our profitability and operating results.” The table below details information on our domestic and international revenues for each of the three years presented. Revenue is attributed to location based on the geographic areas to which a contract is awarded. International revenues have decreased for the year ended December 31, 2016 compared to the year ended December 31, 2015 due to decreases in the foreign currency exchange rates. In addition, we have focused our geographic footprint by selectively closing or reducing the size of offices which appear to be unlikely to generate profitable growth in the near to medium term, generally in nations or regions undergoing either economic or political challenges. Certain immaterial revenue amounts in the prior year have been reclassified to conform to current year presentation.

| | Year ended December 31, | | |
|---------------|-------------------------|--------------|--------------|
| | 2016 | 2015 | 2014 |
| | (In thousands) | | |
| U.S. | \$ 1,070,336 | \$ 1,011,877 | \$ 919,098 |
| International | 114,761 | 120,355 | 131,036 |
| Total | \$ 1,185,097 | \$ 1,132,232 | \$ 1,050,134 |

CONTRACT BACKLOG

We define *total backlog* as the future revenue we expect to receive from our contracts and other engagements. We generally include in our total backlog the estimated revenue represented by contract options that have been priced, but not exercised. We do not include any estimate of revenue relating to potential future delivery orders that might be awarded under our General Services Administration Multiple Award Schedule (“GSA Schedule”) contracts, other Indefinite Delivery/Indefinite Quantity (“IDIQ”) contracts, Master Service Agreements (“MSAs”), or other contract vehicles that are also held by a large number of firms and under which potential future delivery orders or task orders might be issued by any of a large number of different agencies, and are likely to be subject to a competitive bidding process. We do, however, include potential future work expected to be awarded under IDIQ contracts that are available to be utilized by a limited number of potential clients and are held either by us alone or by a limited number of firms.

We include expected revenue in *funded backlog* when we have been authorized by the client to proceed under a contract up to the dollar amount specified by our client, and this amount will be owed to us under the contract after we provide the services pursuant to the authorization. If we do not provide services authorized by a client prior to the expiration of the authorization, we remove amounts corresponding to the expired authorization from funded backlog. We do include expected revenue under an engagement in funded backlog when we do not have a signed contract, but only in situations when we have received client authorization to begin or continue working and we expect to sign a contract for the engagement. In this case, the amount of funded backlog is limited to the amount authorized. Our funded backlog does not represent the full revenue potential of our contracts because many government clients, and sometimes other clients, authorize work under a particular contract on a yearly or more frequent basis, even though the contract may extend over several years. Most of the services we provide to commercial clients are provided under contracts or task orders under MSAs with relatively short durations. As a consequence, our backlog attributable to these clients is typically reflected in funded backlog and not in unfunded backlog.

We define *unfunded backlog* as the difference between total backlog and funded backlog. Our estimate of unfunded backlog for a particular contract is based, to a large extent, on the amount of revenue we have recently recognized on that contract, our experience in utilizing contract capacity on similar types of contracts, and our professional judgment. Accordingly, our estimate of total backlog for a contract included in unfunded backlog is sometimes lower than the revenue that would result from our client utilizing all remaining contract capacity.

Although we expect our total backlog to result in revenue, the timing of revenue associated with both funded and unfunded backlog will vary based on a number of factors, and we may not recognize revenue associated with a particular component of backlog when anticipated, or at all. Our government clients generally have the right to cancel any contract, or ongoing or planned work under any contract, at any time. In addition, there can be no assurance that revenue from funded or unfunded backlog will have similar profitability to previous work or will be profitable at all. Generally speaking, we believe the risk that a particular component of backlog will not result in future revenue is higher for unfunded backlog than for funded backlog. See “Risk Factors—Risks Related to Our Business—We may not receive revenue corresponding to the full amount of our backlog, or may receive it later than we expect, which could adversely affect our revenue and operating results.”

Our funded and estimates of unfunded and total backlog were as follows at December 31:

| | 2016 | 2015 | 2014 |
|---------------|-------------------|-------------------|-------------------|
| | (In millions) | | |
| Funded | \$ 1,020.3 | \$ 791.9 | \$ 849.9 |
| Unfunded | 1,102.4 | 1,025.5 | 1,018.4 |
| Total backlog | <u>\$ 2,122.7</u> | <u>\$ 1,817.4</u> | <u>\$ 1,868.3</u> |

There were no awards included in our 2016, 2015 or 2014 backlog amounts that were under protest.

BUSINESS DEVELOPMENT

Our business development efforts are critical to our organic growth. Our business development processes and systems are designed to enable agility and speed-to-market over the business development life cycle, especially given the distinctions between commercial and public sectors. Business development efforts in priority market areas, which include some of our largest federal agency accounts (HHS, DOS, DOE, Department of Transportation and EPA), are executed through account teams, each of which is headed by a corporate account executive and supported by dedicated corporate business development professionals and senior staff from the relevant operational area. Each account executive has significant authority and accountability to set priorities and bring to bear the appropriate resources, focusing on larger and strategically important pursuits. Each team participates in regular executive reviews. Our non-federal government clients are served by account leaders from operating units and coordinated by senior executives within industry sectors (e.g. energy) where such coordination is deemed appropriate to enhance our business development opportunities. This account-based approach allows deep insight into the needs of our clients. It also helps us anticipate our clients’ evolving requirements over the coming 12 to 18 months and position ourselves to meet those requirements. Each of our operational areas is responsible for maximizing sales in our existing accounts and finding opportunities in closely-related accounts.

The corporate business development function also includes a market research and competitive intelligence group, a proposal group, a marketing group, a communications group, and a strategic capture unit. The marketing group engages in brand marketing and strategic marketing program development and execution to raise awareness of our services and solutions across our markets, and to generate leads for further pursuit by sales personnel. Our contracts and administration function leads our pricing decisions in partnership with the business development account teams and operational areas.

COMPETITION

We operate in a highly competitive and fragmented marketplace and compete against a number of firms in each of our key markets. Some of our principal competitors include: Abt Associates Inc.; AECOM Technology Corporation; Alliance Data Systems Corporation; Booz Allen Hamilton Holding Corporation; CACI International Inc.; Cambridge Systematics, Inc.; CRA International, Inc.; CSRA Inc.; Deloitte LLP; Eastern Research Group, Inc.; Cardno ENTRIX, Inc.; L-3 Communications Corporation; Leidos Holdings, Inc.; Lockheed Martin Corporation; ManTech International Corporation; Navigant Consulting, Inc.; Northrop Grumman Corporation; Omnicom Group Inc.; PA Consulting Group; PricewaterhouseCoopers (PwC); Publicis Group; Science Applications International Corp; Research Triangle Institute; Tetra Tech Inc.; Westat, Inc., and WPP Plc. In addition, within each of our key markets, we have numerous smaller competitors, many of which have narrower service offerings and serve niche markets. Some of our competitors are significantly larger than we are and have greater access to resources and stronger brand recognition than we do.

We consider the principal competitive factors in our market to be client relationships, reputation and past performance of the firm, client references, technical knowledge and industry expertise of employees, quality of services and solutions, scope of service offerings, and pricing.

INTELLECTUAL PROPERTY

We own a number of trademarks and copyrights that help maintain our business and competitive position. Sales and licenses of our intellectual property do not currently comprise a substantial portion of our revenue or profit. We rely on the technology and models, proprietary processes, and other intellectual property we own or have rights to use in our analyses and other work we perform for our clients. We use these innovative, and often proprietary, software, analytical models and tools throughout our service offerings. Our staff regularly maintains, updates, and improves these software, models, and tools based on our corporate experience. In addition, we sometimes retain limited rights in software applications we develop for clients. We use a variety of means to protect our intellectual property, but there can be no assurance that it will be adequately protected.

EMPLOYEES

As of December 31, 2016, we had more than 5,000 benefits-eligible (full-time and regular part-time) employees, approximately 32% of whom held post-graduate degrees in diverse fields such as social sciences, business and management, physical sciences, public policy, human capital, information technology and mathematics, engineering, planning, economics, life sciences, and law. Approximately 67% of these employees held a bachelor's degree or equivalent or higher. Our professional environment encourages advanced training to acquire industry-recognized certifications, rewards strong job performance with advancement opportunities, and fosters ethical and honest conduct. Our salary structure, incentive compensation, and benefit packages are competitive within our industry.

ITEM 1A. RISK FACTORS

The following discussion of "risk factors" sets forth some of the most significant factors that may adversely affect our business, operations, financial position or future financial performance, reputation and/or value of our stock. This information should be read in conjunction with Management's Discussion and Analysis and the consolidated financial statements and related notes incorporated by reference into this Annual Report on Form 10-K. Because of the following factors, as well as other factors, whether known or unknown, affecting our business, operations, financial position or future financial performance, reputation and/or value of our stock, past financial performance should not be considered to be a reliable indicator of future performance, and investors should not use historical trends to anticipate results or trends in future periods.

RISKS RELATED TO OUR INDUSTRY

The failure of Congress to approve appropriations bills in a timely manner for the federal government agencies and departments we support, or the failure of the President and Congress to reach an agreement on fiscal issues, could delay and reduce spending, cause us to lose revenue and profit, and affect our cash flow.

On an annual basis, Congress is required to approve appropriations bills that govern spending by each of the federal government agencies and departments we support. When Congress is unable to agree on budget priorities, and thus is unable to pass annual appropriations bills on a timely basis, it typically enacts a continuing resolution. Continuing resolutions generally allow federal government agencies and departments to operate at spending levels based on the previous fiscal year. When agencies and departments operate on the basis of a continuing resolution, funding we expect to receive from clients for work we are already performing and for new initiatives may be delayed or cancelled. Thus, the failure by Congress to approve appropriations bills in a timely manner can result in the loss of revenue and profit when federal government agencies and departments are required to cancel or change existing or new initiatives or the deferral of revenue and profit to later periods due to delays in implementing existing or new initiatives. There is also the possibility that Congress will not enact appropriations bills or a continuing resolution in a timely manner. Furthermore, the federal government may not be able to fund its operations due to a failure by Congress to raise the U.S. debt ceiling. In such events, many parts of the federal government, including agencies, departments, programs, and projects we support, may “shut down,” which could have a substantial negative affect on our revenue, profit, and cash flows. The budgets of many of our state and local government clients are also subject to similar processes, and thus subject us to similar risks and uncertainties.

In addition, in an effort to control the federal government deficit, Congress passed the Budget Control Act of 2011 (the “Budget Act”), which mandated the reduction of discretionary spending by the federal government by \$1.2 trillion over 10 years. While some of these reductions have been rescinded, the spending caps through 2021 remain in place and, unless they are also rescinded, could continue to constrain federal discretionary spending for the services we provide. Because we derive a significant portion of our revenue from contracts with federal government clients, a decline in federal government expenditures and/or a shift of expenditures away from programs we support, whether as a result of the Budget Act or otherwise, would likely have a negative impact on our business and results.

Government spending priorities may change in a manner adverse to our business.

We derived approximately 48%, 48%, and 51% of our revenue in 2016, 2015, and 2014, respectively, from contracts with federal government clients, and approximately 17%, 17%, and 19% of our revenue from contracts with state and local governments and international governments in 2016, 2015, and 2014, respectively. Expenditures by our federal government clients may be restricted or reduced by presidential or congressional action, by action of the Office of Management and Budget, by action of individual agencies or departments, or by other actions. In addition, many state and local governments are not permitted to operate with budget deficits and nearly all state and local governments face considerable challenges in balancing their budgets. Accordingly, we expect that some of our government clients may delay payments due to us, may eventually fail to pay what they owe us, and/or may delay certain programs and projects. For some government clients, we may face a difficult choice: turn down (or stop) work with the risk of damaging a valuable client relationship, or perform work with the risk of not getting paid in a timely fashion or perhaps at all. Federal and/or state and local government elections could also affect spending priorities and budgets at all levels of government. For example, the new administration has articulated new spending priorities, including in the areas of health care, transportation and homeland security, which, if adopted, could significantly change the size and mix of contracts being offered by our federal government clients. In addition, increased deficits and debt at all levels of government, both domestic and international, may lead to reduced spending by agencies and departments on projects or programs we support.

The results of the November 2016 Presidential election in the U.S. resulted in a different political party controlling the executive branch. In any such change the potential exists for numerous policy alterations to be promulgated which could adversely affect our business, financial condition, and results of operations. Such alterations could include changes to one or several of the policy areas in which ICF is active, including but not limited to energy, environment, public health, climate change, housing, biomedical research, cybersecurity, and education.

Our failure to comply with complex laws, rules, and regulations could cause us to lose business and subject us to a variety of penalties and sanctions.

We must comply with laws, rules, and regulations that affect how we do business with our government clients and impose added costs on our business. Each government client has its own laws, rules, and regulations that affect its contracts. Some of the more significant laws and regulations affecting the formation, administration, and performance of government contracts include:

- The U.S. Federal Acquisition Regulation, and agency and department regulations analogous or supplemental to it;

- The Foreign Corrupt Practices Act;
- The Truth in Negotiations Act;
- The Procurement Integrity Act;
- The Civil False Claims Act;
- The Cost Accounting Standards; and
- Laws, rules and regulations restricting (i) the use and dissemination of information classified for national security purposes, (ii) the exportation of specified products, technologies, and technical data, and (iii) the use and dissemination of sensitive but unclassified data.

Any failure to comply with applicable federal, and/or state and local government laws, rules and regulations could subject us to civil and criminal penalties and administrative sanctions, including termination of contracts, repayment of amounts already received under contracts, forfeiture of profits, suspension of payments, fines, and suspension or debarment from doing business with federal and/or state and local government agencies and departments, any of which could adversely affect our reputation, our revenue, our operating results, and/or the value of our stock.

In addition, the federal government and other governments with which we do business may change their procurement practices or adopt new contracting laws, rules, or regulations that could be costly to satisfy or that could impair our ability to obtain new contracts and reduce our revenue and profit, for example, by curtailing the use of services firms or increasing the use of firms with a “preferred status,” such as small businesses.

In addition to our U.S. operations, we also have a significant presence in key markets outside the U.S., including offices in the United Kingdom, Belgium, China, India and Canada. Failure to abide by laws, rules and regulations applicable to our work outside the U.S. could have similar effects to those described above.

We are subject to various routine and non-routine governmental and other reviews, audits and investigations, and unfavorable audit results could force us to adjust previously reported operating results, could affect future operating results, and could subject us to a variety of penalties and sanctions.

Federal government departments and agencies and many state government clients audit and review our contract performance, pricing practices, cost structure, financial capability, and compliance with applicable laws, rules, and regulations. Audits could raise issues that have significant adverse effects, including, but not limited to, substantial adjustments to our previously reported operating results and substantial effects on future operating results. If a government audit, review, or investigation uncovers improper or illegal activities, we may be subject to civil and criminal penalties and administrative sanctions, including termination of contracts, repayment of amounts already received under contracts, forfeiture of profits, suspension of payments, fines, and suspension or debarment from doing business with federal and state and local government agencies and departments, any of which could adversely affect our reputation, our revenue, our operating results, and/or the value of our stock. We may also lose business if we are found not to be sufficiently able to meet ongoing cash flows and financial obligations on a timely basis. In addition, we could suffer serious harm to our reputation and our stock price could decline if allegations of impropriety are made against us, whether true or not. Federal government audits have been completed on our incurred contract costs only through 2007; audits for costs incurred on work performed since then have not yet been completed. In addition, non-audit reviews by federal and state and local governments may still be conducted on all our government contracts, even for periods before 2007.

Our contracts may contain provisions that are unfavorable to us and permit our clients to, among other things, terminate our contracts partially or completely at any time prior to completion.

Our contracts may contain provisions that allow our clients to terminate or modify these contracts at their convenience upon short notice. If a client terminates one of our contracts for convenience, we may only bill the client for work completed prior to the termination, plus any commitments and settlement expenses the client agrees to pay, but not for any work not yet performed. In addition, many of our government contracts and task and delivery orders are incrementally funded as appropriated funds become available. The reduction or elimination of such funding can result in contract options not being exercised and further work on existing contracts and orders being curtailed. In any such event, we would have no right to seek lost fees or other damages. In addition, certain contracts with international government clients may have more severe and/or different contract clauses than what we are accustomed to with federal and state and local government clients, such as penalties for any delay in performance. If a client were to terminate, decline to exercise options under, or curtail further performance under one or more of our major contracts, our revenue and operating results could be adversely affected.

Our commercial work depends on certain sectors of the global economy that are highly cyclical, which can lead to substantial variations in our revenue and profit from period to period.

In recent years, we have expanded our work with commercial clients. Our commercial clients, which include clients outside the U.S., generated approximately 35%, 35%, and 30% of our revenue in 2016, 2015, and 2014, respectively. This increased reliance on commercial clients presents new risks and challenges. For example, our commercial work is heavily concentrated in cyclical industries such as energy, air transportation, environmental, health, retail and financial services. Demand for our services from our commercial clients has historically declined when their industries have experienced downturns, and we expect a decline in demand for our services when these industries experience downturns in the future.

RISKS RELATED TO OUR BUSINESS

The new Presidential Administration (“Administration”) may make substantial changes to fiscal and tax policies that may adversely affect our business.

The new Administration has called for substantial changes to fiscal and tax policies, which may include comprehensive tax reform. We cannot predict the impact, if any, of these changes to our business; however, it is possible that these changes could adversely affect our business. It is likely that some policies adopted by the new Administration will benefit us and others may negatively impact us. Of course, legislative changes would have to be enacted by the U.S. Congress before being signed into law by the President. Until we know what changes are enacted, we will not know whether in total we will benefit from, or are negatively affected by such changes.

Maintaining our client relationships and professional reputation are critical to our ability to successfully win new contracts and renew expired contracts.

Our client relationships and professional reputation are key factors in maintaining and growing our business, revenue and profit levels under contracts with our clients. We continually bid for and execute new contracts, and our existing contracts continually become subject to re-competition and expiration. If we are not able to replace the revenue from these contracts, either through follow-on contracts or new contracts for those requirements or for other requirements, our revenue and operating results may be adversely affected. Upon the expiration of a contract, we typically seek a new contract or subcontractor role relating to that client to replace the revenue generated by the expired contract. There can be no assurance that those expiring contracts we are servicing will continue after their expiration, that the client will re-procure those requirements, that any such re-procurement will not be restricted in a way that would eliminate us from the competition (e.g., set asides for small businesses), or that we will be successful in any such re-procurements or in obtaining subcontractor roles. Any factor that diminishes our reputation or client relationships with federal, state and local and international government clients, as well as commercial clients, could make it substantially more difficult for us to compete successfully for new engagements and qualified employees. To the extent our reputation and/or client relationships deteriorate, our revenue and operating results could be adversely affected.

Our reliance on GSA Schedule and other IDIQ contracts creates the risk of volatility in our revenue and profit levels.

We believe that one of the elements of our success is our position as a prime contractor under GSA Schedule contracts and other IDIQ contracts. As these types of contracts have increased in importance over the last several years, we believe our position as a prime contractor has become increasingly important to our ability to sell our services to federal government clients. However, these contracts require us to compete for each delivery order and task order, rather than having a more predictable stream of activity during the term of a contract. In addition, we may spend considerable cost and managerial time and effort to prepare bids and proposals for contracts that we may not win. There can be no assurance that we will continue to obtain revenue from such contracts at current levels, or in any amount, in the future. To the extent that federal government agencies and departments choose to employ GSA Schedule contracts and other IDIQ contracts encompassing activities for which we are not able to compete or provide services, we could lose business, which would negatively affect our revenue and profitability.

We may not receive revenue corresponding to the full amount of our backlog, or may receive it later than we expect, which could adversely affect our revenue and operating results.

The calculation of backlog is highly subjective and conditioned on numerous uncertainties and estimates, and there can be no assurance that we will in fact receive the amounts we have included in our backlog. Our assessment of a contract's potential value is based on factors such as the amount of revenue we have recently recognized on that contract, our experience in utilizing contract capacity on similar types of contracts, and our professional judgment. In the case of contracts that may be renewed at the option of the client, we generally calculate backlog by assuming that the client will exercise all of its renewal options; however, the client may elect not to do so. In addition, federal government contracts rely on congressional appropriation of funding, which is typically provided only partially at any point during the term of federal government contracts, and all or some of the work to be performed under a contract may require future appropriations by Congress and the subsequent allocation of funding by the procuring agency or department to the contract. Protests of contracts continue to be common in our industry, and successful protests of contracts awarded to us could also adversely affect our backlog and our potential associated revenue. Our estimate of the portion of backlog that we expect to recognize as revenue in any future period may differ from actual results because the receipt and timing of this revenue often depends on subsequent appropriation and allocation of funding and is subject to various contingencies, such as timing of task orders and delivery orders, many of which are beyond our control. In addition, we may never receive revenue from some of the engagements that are included in our backlog, and this risk is greater with respect to unfunded backlog. Although we adjust our backlog to reflect modifications to, or renewals of, existing contracts, awards of new contracts, or approvals of expenditures, if we fail to realize revenue corresponding to our backlog, our revenue and operating results could be adversely affected.

Failure to identify, hire, train and retain talented employees who are committed to our mission and vision could have a negative effect on our reputation and our business.

Our business, which provides professional services and technology-based solutions to government and commercial clients, largely depends on our ability to attract and retain qualified employees. Additionally, as our business continues to evolve, as we acquire new businesses, and as we provide a wider range of services, we become increasingly dependent upon the capabilities of our employees. If we are unable to recruit and retain a sufficient number of qualified employees that are committed to our mission and vision, we may incur higher costs related to an increase in subcontractors, hiring, training and retention. Additionally, the loss of key personnel could impair our ability to effectively serve our clients and maintain and grow our business, and our future revenue and operating results could be adversely affected.

Because much of our work is performed under task orders and delivery orders, and sometimes under short-term assignments, we are exposed to the risk of not having sufficient work for our staff, which can affect revenue and profit.

We perform some of our work under short-term contracts. Even under many of our longer-term contracts, we perform much of our work under individual task orders and delivery orders, many of which are awarded on a competitive basis. If we cannot obtain new work in a timely fashion, whether through new contracts, task orders, or delivery orders, modifications to existing contracts, or otherwise, we may not be able to keep our staff profitably utilized, which may result in challenges related to retaining talented members of our staff and also adversely impact our financial results. There can be no assurance that we can profitably manage the utilization of, or retain, our staff.

If we are unable to accurately estimate and control our contract costs, then we may incur losses on our contracts, which could decrease our operating margins and reduce our profits. In particular, our fixed-price contracts could increase the unpredictability of our earnings.

It is important for us to accurately estimate and control our contract costs so that we can maintain positive operating margins and profitability. As described elsewhere in this Form 10-K, we generally enter into three principal types of contracts with our clients: fixed-price, time-and-materials and cost-plus.

We derived 39% of our revenue from fixed-price contracts in 2016, as compared to 38% in 2015 and 34% in 2014. Under fixed-price contracts, we receive a fixed price irrespective of the actual costs we incur and, consequently, we are exposed to a number of risks. We realize a profit on fixed-price contracts only if we can control our costs and prevent cost overruns on our contracts. Fixed-price contracts require cost and scheduling estimates that are based on a number of assumptions, including those about future economic conditions, costs, and availability of labor, equipment and materials, and other exigencies. We could experience cost overruns if these estimates are inaccurate as a result of errors or ambiguities in the contract specifications, or become inaccurate as a result of a change in circumstances following the submission of the estimate due to, among other things, unanticipated technical problems, difficulties in obtaining permits or approvals, changes in local laws or labor conditions, weather delays, or the inability of our vendors or subcontractors to perform. If cost overruns occur, we could experience reduced profits or, in some cases, a loss for that project. If a project is significant, or if there are one or more common issues that impact multiple projects, costs overruns could increase the unpredictability of our earnings, as well as have an adverse impact on our business and earnings.

In our consumer and financial market, we provide digital marketing services in a highly competitive and constantly evolving market. Our success in this market depends upon our ability to develop and integrate new technologies into our business and enhance our existing products and services, as well as our ability to respond to rapid changes in technology in order to remain competitive.

In our consumer and financial market, which expanded due to certain acquisitions, including the acquisition of Olson, we provide digital marketing services in highly competitive markets. We compete principally with large systems consulting and implementation firms, traditional and digital advertising and marketing agencies, offshore consulting and outsourcing companies, and clients' internal information systems departments. To a lesser extent, other competitors include boutique consulting firms that maintain specialized skills and/or are geographically focused. We expect these competitors to devote significant effort to maintaining and growing their respective market shares. If we cannot respond effectively to advances by our competitors in this market, or grow our own business efficiently, our overall business and operating results could be adversely affected.

Our success in this competitive market depends in part on our ability to adapt to rapid technological advances and evolving standards in computer hardware and software development and media infrastructure, changing and increasingly sophisticated customer needs, newly-developed digital marketing services and platform introductions and enhancements. If, within this market, we are unable to develop new or sufficiently differentiated products and services, to enhance and improve our products and support services in a timely manner or to position and/or price our products and services to meet demand, our overall business and operating results could be adversely affected.

Litigation, claims, disputes, audits, reviews, and investigations in connection with the completed Road Home contract expose us to many different types of liability, may divert management attention, and could increase our costs.

In June 2006, our subsidiary, ICF Emergency Management Services, LLC ("ICF Emergency"), was awarded the Road Home contract by the State of Louisiana, Office of Community Development (the "OCD"), to manage a program designed primarily to help homeowners and landlords of small rental properties affected by Hurricanes Rita and Katrina by providing them compensation for the uninsured, uncompensated damages they suffered from the hurricanes (the "Program"). With an aggregate value of \$912 million, the Road Home contract was our largest contract throughout its three-year duration, which ended on June 11, 2009.

The Road Home contract provided us with significant opportunities, but also created substantial risks. A number of these risks continued beyond the term of the contract. We still have lawsuits pending, and other claims have been made against us in connection with this contract. New lawsuits may be filed and new claims may be made against us in the future including, but not limited to, claims by subcontractors and others who are dissatisfied with the amount of money they have received from, or their treatment under, the Program. We have defended such lawsuits and claims vigorously and plan to continue to do so, but we have not prevailed in every case and may not prevail in future cases. Although the contract provides that, with several exceptions, we are allowed to charge, as an expense under the contract, reasonable costs and fees incurred in defending and paying claims brought by third parties arising out of our performance, there can be no assurance that our costs and fees will be reimbursed. The State of Louisiana has not reimbursed us for the majority of such costs or fees and has not reimbursed any such costs or fees since 2008. The outstanding contract receivables related to defending and paying claims were fully reserved as of December 31, 2016.

In addition and as discussed in “Note 16—Commitments and Contingencies – Road Home Contract” in our financial statements, on June 10, 2016, the OCD filed a written administrative demand (the “Administrative Demand”) with the Louisiana Commissioner of Administration against ICF Emergency in connection with the administration of the Program. In its administrative demand, the OCD sought approximately \$200.8 million in alleged overpayments to Program grant recipients. The OCD separately supplemented the amount of recovery it is seeking in total approximately \$214.3 million. The State of Louisiana, through the Division of Administration, also filed suit (the “Proceeding”) in Louisiana state court on June 10, 2016 broadly alleging and seeking recoupment for the same claim made in the Administrative Demand. On September 21, 2016, the Commissioner of the Division of Administration notified the OCD and the Company of his decision to defer jurisdiction of the Administrative Demand. In so doing, the Commissioner declined to reach a decision on the merits, stated that his deferral would not be deemed to grant or deny any portion of the OCD’s claim, and authorized the parties to proceed on the matter in the Proceeding. The Company continues to believe that neither the Administrative Demand nor the Proceeding has any merit, intends to vigorously defend its position, and has therefore not recorded a liability as of December 31, 2016.

As discussed above, the Road Home contract has been, and we expect it to continue to be, audited, investigated, reviewed, and monitored frequently by federal and state government authorities and their representatives. These activities may consume significant management time and effort; further, the contract provides that we are subject to audits for a period after the date of the last payment made under the contract. Findings from any audit, investigation, review, monitoring, or similar activity could subject us to civil and criminal penalties and administrative sanctions from federal and state government authorities, which could substantially adversely affect our reputation, our revenue, our operating results, and the value of our stock.

We derive significant revenue and profit from contracts awarded through a competitive bidding process, which can impose substantial costs on us, and we will lose revenue and profit if we fail to compete effectively.

We derive significant revenue and profit from contracts that are awarded through a competitive bidding process. Competitive bidding imposes substantial costs and presents a number of risks, including:

- the substantial cost and managerial time and effort that we spend to prepare bids and proposals;
- the need to estimate accurately the resources and costs that will be required to service any contracts we are awarded, sometimes in advance of the final determination of their full scope;
- the expense and delay that may arise if our competitors protest or challenge awards made to us pursuant to competitive bidding, as discussed in the risk factor below; and
- the opportunity cost of not bidding on and winning other contracts we may have otherwise pursued.

To the extent we engage in competitive bidding and are unable to win particular contracts, we not only incur substantial costs in the bidding process that negatively affect our operating results, but we may lose the opportunity to operate in the market for the services provided under those contracts for a number of years. Even if we win a particular contract through competitive bidding, our profit margins may be depressed or we may even suffer losses as a result of the costs incurred through the bidding process and the need to lower our prices to overcome competition.

Our business could be adversely affected by delays caused by our competitors protesting contract awards received by us, which could stop our work. Likewise, we may protest the contracts awarded to some of our competitors, a process that takes the time and energy of our management and incurs outside costs.

Due in part to the competitive bidding process under which government contracts are awarded, we are at risk of incurring expenses and delays if one or more of our competitors protest contracts awarded to us. Contract protests remain common in our industry and may result in a requirement to resubmit offers for the protested contract or in the termination, reduction, or modification of the awarded contract. It can take many months to resolve contract protests and, in the interim, the contracting government agency or department may suspend our performance under the contract pending the outcome of the protest. Even if we prevail in defending the contract award, the resulting delay in the startup and funding of the work under these contracts may adversely affect our operating results.

Moreover, in order to protect our competitive position, we may protest the contract awards of our competitors. This process takes the time and energy of our executives and employees, is likely to divert management's attention from other important matters, and could cause us to incur outside expenses.

Our international operations pose additional risks to our profitability and operating results.

We have offices in the UK, Belgium, China, India and Canada, among others, and expect to continue to have international operations and offices, some of which are in underdeveloped countries that do not have a well-established business infrastructure. We also perform work in some countries where we do not have a physical office. Some of the countries in which we work have a history of political instability or may expose our employees and subcontractors to physical danger. Expansion into selective new geographic regions requires considerable management and financial resources, the expenditure of which may negatively impact our results, and we may never see any return on our investment.

Geopolitical events in the European Union ("EU") may also adversely impact our business. Following a referendum on June 23, 2016 in which voters in the UK approved an exit from the EU and the January 29, 2017 Parliamentary approval, it is expected that the UK government will initiate a process to leave the EU (often referred to as "Brexit"), including negotiating the terms of the UK's future relationship with the EU. Such an exit from the EU is unprecedented, and it is unclear how the UK's access to the EU Single Market, and the wider commercial, legal and regulatory environment in which we, our customers and our counterparties operate, will be impacted. Our UK and Belgian operations service most of our European clients, including the EU, and these operations could be disrupted by Brexit, particularly if there is a change in the UK's relationship to the EU Single Market. Even prior to any change to the UK's relationship with the EU, the uncertainty surrounding the terms of the UK's exit and its consequences could adversely impact customer and investor confidence, result in additional market volatility and adversely affect our businesses and results of operations.

Other member states may conduct similar referenda leading to an exit from the EU, resulting in a reduction in funding for the European Commission that could lead to a decrease in the funding and scope of our work for that client. In addition, security and sovereignty issues resulting from geopolitical events, or the EU negotiations driven by those events, could change the current balance of responsibility established between the European Commission and member nations, which could also reduce the funding and scope of our work for that client.

Our international operations are subject to risks associated with operating in, and selling to and in, countries other than the U.S., that could, directly or indirectly, adversely affect our international and domestic operations and our overall revenue, profit, and operating results including, but not limited to:

- compliance with the laws, rules, regulations, policies, legal standards, and enforcement mechanisms of the U.S. and the other countries in which we operate, including bribery and anti-corruption laws, economic sanctions, trade restrictions, local tax and income laws, and local labor and employment laws, which are sometimes inconsistent;
- restrictions on the ability to repatriate profits to the U.S. or otherwise move funds;
- potential personal injury to personnel who may be exposed to military conflicts and other hostile situations in foreign countries;
- expropriation and nationalization of our assets or those of our subcontractors, and other inability to protect our property rights; and/or
- difficulties in managing and staffing such operations, including obtaining work permits or visas, identifying qualified local employees, operating according to different local labor laws and regulations, dealing with different local business cultures and practices, and collecting contract receivables.

In addition, because of our work with international clients, certain of our revenues and costs are denominated in other currencies, then translated to U.S. dollars for financial reporting purposes. Our revenues and profits may decrease as a result of currency fluctuations and devaluations and limitations on the conversion of foreign currencies into U.S. dollars. We currently have forward contract agreements (“hedges”) related to our operations in the EU. We recognize changes in the fair-value of the hedges in our results of operations. We may increase the number, size and scope of our hedges as we analyze options for mitigating our foreign exchange risk. We cannot be sure that our hedges will be successful in reducing the risks to us of our exposure to foreign currency fluctuations and, in fact, the hedges may adversely affect our operating results.

As we develop new services, clients and practices, enter new lines of business, and focus more of our business on providing a full range of client solutions, our operating risks increase.

As part of our corporate strategy, we are attempting to leverage our research and advisory services to sell our full suite of services across the life cycle of a policy, program, project, or initiative, and we are regularly searching for ways to provide new services to clients. In addition, we plan to extend our services to new clients, into new lines of business, and into new selected geographic locations. As we focus more on our delivery of a full range of consulting services from advisory through implementation and attempt to develop new services, clients, practice areas and lines of business these efforts could be unsuccessful and adversely affect our results of operations.

Such growth efforts place substantial additional demands on our management and staff, as well as on our information, financial, administrative and operational systems. We may not be able to manage these demands successfully. Growth may require increased recruiting efforts, increased business development, selling, marketing and other actions that are expensive and entail increased risk. We may need to invest more in our people and systems, controls, compliance efforts, policies and procedures than we anticipate. Therefore, even if we do grow, the demands on our people and systems, controls, compliance efforts, policies and procedures may be sufficiently great that the quality of our work, our operating margins, and our operating results suffer, at least in the short-term, and perhaps in the long-term.

Efforts involving a different focus, new services, new clients, new practice areas, and new lines of business, entail inherent risks associated with our inexperience and competition from mature participants in those areas. Our expansion of services we deliver to clients may result in costly decisions that could harm our profit and operating results. In particular, implementation and improvement services often relate to the development, implementation and improvement of critical infrastructure or operating systems that our clients may view as “mission critical,” and if we fail to satisfy the needs of our clients in providing these services, our clients could incur significant costs and losses for which they could seek compensation from us.

The diversity of the services we provide, and the clients we serve, may create actual, potential, and perceived conflicts of interest and conflicts of business that limit our growth and could lead to potential liabilities for us.

Because we provide services to a wide array of both government and commercial clients, occasions arise where, due to actual, potential, or perceived conflicts of interest or business conflicts, we cannot perform work for which we are qualified. A number of our contracts contain limitations on the work we can perform for others, such as, for example, when we are assisting a government agency or department in developing regulations or enforcement strategies. Actual, potential, and perceived conflicts limit the work we can do and, consequently, can limit our growth and adversely affect our operating results. In addition, if we fail to address actual or potential conflicts properly, or even if we simply fail to recognize a perceived conflict, we may be in violation of our existing contracts, may otherwise incur liability, may lose future business for not preventing the conflict from arising, and our reputation may suffer. Particularly as we continue to grow our commercial business, we anticipate that conflicts of interest and business conflicts will pose a greater risk.

Our relationships with other contractors are important to our business and, if disrupted, could cause us damage.

We derive a portion of our revenue from contracts under which we act as a subcontractor or from “teaming” arrangements in which we and other contractors jointly bid on particular contracts, projects, or programs. As a subcontractor or team member, we often lack control over fulfillment of a contract, and poor performance on the contract, whether resulting from our performance or the performance of another contractor, could tarnish our reputation, result in a reduction of the amount of our work under, or termination of, that contract or other contracts, and cause us not to obtain future work, even when we perform as required. Moreover, our revenue, profit and operating results could be adversely affected if any prime contractor or teammate does not pay our invoices in a timely fashion, chooses to offer products or services of the type that we provide, teams with other companies to provide such products or services, or otherwise reduces its reliance upon us for such products or services.

We depend on our intellectual property and our failure to protect it could harm our competitive position.

Our success depends in part upon our internally-developed technology and models, proprietary processes, and other intellectual property that we incorporate in our products and utilize to provide our services. If we fail to protect our intellectual property, our competitors could market services or products similar to our services and products, which could reduce demand for our offerings. Government clients typically retain a perpetual, worldwide, royalty-free right to use the intellectual property we develop for them in a manner defined within government regulations, including providing it to other government agencies or departments, as well as to our competitors in connection with their performance of government contracts. When necessary, we seek authorization to use intellectual property developed for the government or to secure export authorization. Government clients may grant us the right to commercialize software developed with government funding, but they are not required to do so. If we improperly use intellectual property that was even partially funded by government clients, these clients could seek damages and royalties from us, sanction us, and prevent us from working on future government contracts. Actions could also be taken against us if we improperly use intellectual property belonging to others besides our government clients. In addition, there can be substantial costs associated with protecting our intellectual property, which can also have an adverse effect on our results of operations.

We may be harmed by intellectual property infringement claims.

We have been subject to claims, and are likely to be subject to future claims, that the intellectual property we use in delivering services and business solutions to our clients infringes upon the intellectual property rights of others. Our employees develop much of the intellectual property that we use to provide our services and business solutions to our clients, but we also acquire or obtain rights to use intellectual property through mergers or acquisitions of other companies, engage third parties to assist us in the development of intellectual property and license technology from other vendors. If our vendors, our employees or third parties assert claims that we or our clients are infringing on their intellectual property, we could incur substantial costs to defend those claims, even if we prevail. In addition, if any of these infringement claims are ultimately successful, we could be required to:

- pay substantial damages;
- cease selling and using products and services that incorporate the challenged intellectual property;
- obtain a license or additional licenses from our vendors or other third parties, which may not be available on commercially reasonable terms or at all; and
- re-design our products and services that rely on the challenged intellectual property, which may be very expensive or commercially impractical.

Any of these outcomes could further adversely affect our operating results.

Systems and/or service failures could interrupt our operations, leading to reduced revenue and profit.

Any interruption in our operations or any systems' failures, including, but not limited to: (i) the inability of our staff to perform their work in a timely fashion, whether caused by limited access to and/or closure of our and/or our clients' offices or otherwise; (ii) the failure of network, software and/or hardware systems; and (iii) other interruptions and failures, whether caused by us, a third-party service provider, unauthorized intruders and/or hackers, computer viruses, natural disasters, power shortages, terrorist attacks or otherwise, could cause loss of data and interruptions or delays in our business or that of our clients, or both. In addition, the failure or disruption of mail, communications and/or utilities could cause an interruption or suspension of our operations or otherwise harm our reputation or business. Our property and business interruption insurance may be inadequate to compensate us for all losses that may occur as a result of any system or operational failure or disruption and, as a result, revenue, profits and operating results could be adversely affected.

Improper disclosure of confidential and personal data could result in liability and harm our reputation.

We store and process increasingly large amounts of confidential information concerning our employees, customers and vendors, as well as confidential information on behalf of our customers (such as information regarding applicants in programs on which we perform services through our contractual relationships with customers). Therefore, we must ensure that we are at all times compliant with the various privacy laws, rules, and regulations in all of the countries within which we are operating. These laws, rules, and regulations can vary significantly from country to country, with many being more onerous than those in the U.S. Moreover, we must ensure that all of our vendors who have access to such information also have the appropriate privacy policies, procedures and protections in place.

Although we take appropriate measures to protect such information, the continued occurrence of high-profile data breaches of other companies provides evidence of an external environment increasingly hostile to information security. Cybersecurity attacks in particular are evolving, and we face the constant risk of cybersecurity threats, including computer viruses, attacks by computer hackers and other electronic security breaches that could lead to disruptions in critical systems, unauthorized release of confidential or otherwise protected information and/or corruption of data. In particular, as a federal government contractor, we face a heightened risk of a security breach or disruption with respect to personally identifiable, sensitive but unclassified, classified, or otherwise protected data resulting from an attack by computer hackers, foreign governments and/or cyber terrorists. Improper disclosure of this information could harm our reputation, lead to legal exposure to customers, or subject us to liability under laws, rules and regulations that protect personal or other confidential data, resulting in increased costs or loss of revenue.

RISKS RELATED TO ACQUISITIONS

When we undertake acquisitions, they may present integration challenges, fail to perform as expected, increase our liabilities, and/or reduce our earnings.

One of our growth strategies is to make strategic acquisitions. When we complete acquisitions, it may be challenging and costly to integrate the acquired businesses due to operating and integrating new accounting systems, differences in the locations of personnel and facilities, differences in corporate cultures, disparate business models, or other reasons. If we are unable to successfully integrate acquired companies, our revenue and operating results could suffer. In addition, we may not successfully achieve the anticipated cost efficiencies and synergies from these acquisitions. Also, our costs for managerial, operational, financial, and administrative systems may increase and be higher than anticipated. During and following the integration of an acquired business, we may experience attrition, including losing key employees and/or clients of the acquired business, which could adversely affect our future revenue and operating results and prevent us from achieving the anticipated benefits of the acquisition.

Businesses we acquire may have liabilities or adverse operating issues, or both, that we either fail to discover through due diligence or underestimate prior to the consummation of the acquisition. These liabilities and/or issues may include the acquired business' failure to comply with, or other violations of, applicable laws, rules, or regulations or contractual or other obligations or liabilities. As the successor owner, we may be financially responsible for, and may suffer harm to our reputation or otherwise be adversely affected by, such liabilities and/or issues. An acquired business also may have problems with internal controls over financial reporting, which could in turn cause us to have significant deficiencies or material weaknesses in our own internal controls over financial reporting. These and any other costs, liabilities, issues, and/or disruptions associated with any past or future acquisitions, and the related integration, could harm our operating results.

As a result of our acquisitions, we have substantial amounts of goodwill and intangible assets, and changes in business conditions could cause these assets to become impaired, requiring write-downs that would adversely affect our operating results.

All of our acquisitions have been accounted for as purchases and involved purchase prices well in excess of tangible asset values, resulting in the creation of a significant amount of goodwill and other intangible assets. As of December 31, 2016, goodwill and purchased intangibles accounted for approximately 63% and 4%, respectively, of our total assets. Under U.S. generally accepted accounting principles ("GAAP"), we do not amortize goodwill and intangible assets acquired in a purchase business combination that are determined to have indefinite useful lives. Instead, we review them for impairment annually (or more frequently if impairment indicators arise). Although we have to date determined that such assets have not been impaired, future events or changes in circumstances that result in an impairment of goodwill or other intangible assets would have a negative impact on our profitability and operating results.

RISKS RELATED TO OUR CORPORATE AND CAPITAL STRUCTURE

Provisions of our charter documents and Delaware law may prevent or deter potential acquisition bids to acquire us and other actions that stockholders may consider favorable, and the market price of our common stock may be lower as a result.

Our charter documents contain the following provisions that could have an anti-takeover effect:

- our board of directors is divided into three classes, making it more difficult for stockholders to change the composition of the board;
- directors may be removed only for cause;
- our stockholders are not permitted to call a special meeting of the stockholders;
- all stockholder actions are required to be taken by a vote of the stockholders at an annual or special meeting or by a written consent signed by all of our stockholders;
- our stockholders are required to comply with advance notice procedures to nominate candidates for election to our board of directors or to place stockholders' proposals on the agenda for consideration at stockholder meetings; and
- the approval of the holders of capital stock representing at least two-thirds of our voting power is required to amend our indemnification obligations, director classifications, stockholder proposal requirements, and director candidate nomination requirements set forth in our amended and restated certificate of incorporation and amended and restated bylaws.

In addition, we are subject to the anti-takeover provisions of Section 203 of the Delaware General Corporation Law, which regulates corporate acquisitions. These provisions could discourage potential acquisition proposals; delay or prevent a change-in-control transaction; discourage others from making tender offers for our common stock; and/or prevent changes in our management.

There are risks associated with our outstanding and future indebtedness which could reduce our profitability, limit our ability to pursue certain business opportunities and reduce the value of our stock.

As of December 31, 2016, we had an aggregate of \$259.4 million of outstanding indebtedness under a credit facility that will mature in May 2019. Subject to the limits contained in the agreements governing our outstanding debt, we may incur additional debt in the future. Our ability to pay interest and repay the principal for our indebtedness, as well as meet our debt and operations covenant requirements, is dependent upon our ability to, among other things, manage our business operations, and generate sufficient cash flows to service such debt. If we are unable to comply with the terms of our financing agreements or obtain additional required financing, this could ultimately result in a significant adverse effect on our financial results and the value of our stock. Among other things, our debt could:

- make it difficult to obtain additional financing for working capital, capital expenditures, acquisitions, or other general corporate purposes;
- result in a substantial portion of our cash flows from operations being dedicated to the payment of the principal and interest on our debt, as well as used to make debt service payments;
- limit our flexibility in planning for, and reacting to, changes in our business and the marketplace;
- place us at a competitive disadvantage relative to other less leveraged firms; and
- increase our vulnerability to economic downturns and rises in interest rates.

Should any of these or other unforeseen consequences arise, they could have an adverse effect on our business, financial condition, results of operations, future business opportunities and/or ability to satisfy our obligations under our debt.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 2. PROPERTIES

We lease our offices and do not own any real estate. As of December 31, 2016, we leased approximately 330,000 square feet of office space at our corporate headquarters at 9300/9302 Lee Highway, Fairfax, Virginia (in the Washington, D.C. metropolitan area) through December 2022 (the “Fairfax Offices”). The Fairfax Offices house a portion of our operations and almost all of our corporate functions, including most of our staff within executive management, treasury, accounting, legal, human resources, business and corporate development, facilities management, information services, and contracts.

As of December 31, 2016, we had leases in place for approximately 1.3 million square feet of office space in more than 65 office locations throughout the U.S. and around the world, with various lease terms expiring over the next 11 years. As of December 31, 2016, approximately 6,000 square feet of the space we leased was subleased to other parties. We believe that our current office space, as well as other office space we expect to be able to lease, will meet our needs for the next several years. Lastly, a portion of our operations staff is housed at client-provided facilities, pursuant to the terms of a number of our client contracts. See “Note 16—Commitments and Contingencies” in our financial statements for additional information regarding our operating leases.

ITEM 3. LEGAL PROCEEDINGS

We are involved in various legal matters and proceedings arising in the ordinary course of business. While these matters and proceedings cause us to incur costs, including, but not limited to, attorneys’ fees, we currently believe that any ultimate liability arising out of these matters and proceedings will not have a material adverse effect on our financial position, results of operations, or cash flows.

An update on litigation related to our Road Home contract is discussed in “Note 16— Commitments and Contingencies — Road Home Contract” in our financial statements.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Market Information

Our common stock trades on the NASDAQ Global Select Market under the symbol "ICFI." The high and low sales prices of our common stock for each quarter for the two years 2016 and 2015 are as follows:

| | Sales Price Per Share (in dollars) | | | |
|---------------------|---------------------------------------|-------|----|-------|
| | | High | | Low |
| 2016 Fourth Quarter | \$ | 59.55 | \$ | 43.66 |
| 2016 Third Quarter | \$ | 45.44 | \$ | 38.64 |
| 2016 Second Quarter | \$ | 42.80 | \$ | 34.16 |
| 2016 First Quarter | \$ | 35.75 | \$ | 31.26 |
| 2015 Fourth Quarter | \$ | 37.25 | \$ | 29.19 |
| 2015 Third Quarter | \$ | 37.21 | \$ | 30.11 |
| 2015 Second Quarter | \$ | 42.43 | \$ | 34.09 |
| 2015 First Quarter | \$ | 43.73 | \$ | 37.00 |

Holdings

As of February 24, 2017, there were 36 registered holders of record of our common stock. This number is not representative of the number of beneficial holders because many of the shares are held by depositories, brokers, or nominees.

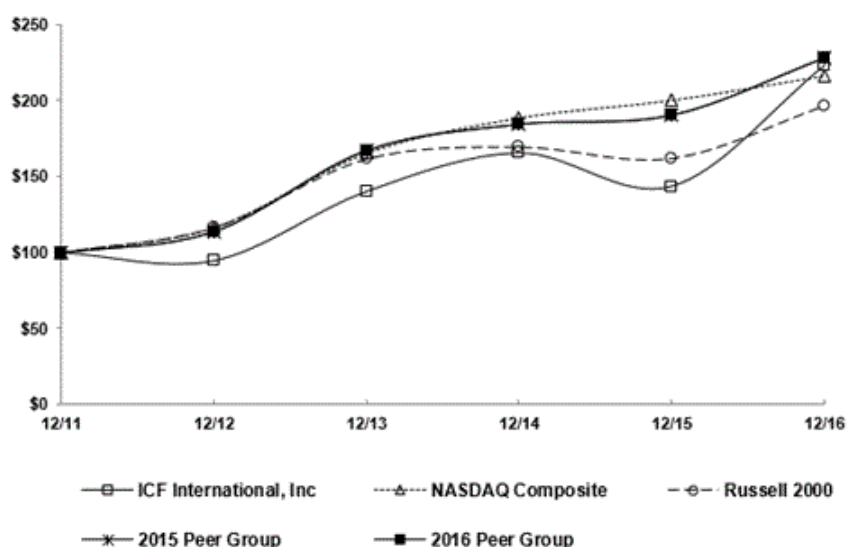
Dividends

We have neither declared nor paid any cash dividends on our common stock and presently intend to retain our future earnings, if any, to fund the development and growth of our business.

Stock Performance Graph

The following graph compares the cumulative total stockholder return on our common stock from December 31, 2011 through December 31, 2016, with the cumulative total return on (i) the NASDAQ Composite, (ii) the Russell 2000 stock index, and (iii) our 2016 peer group composed of other governmental and commercial service providers: The Advisory Board Company; Booz Allen Hamilton Holding Corporation; CACI International Inc.; CBIZ, Inc.; CDI Corporation; Convergys Corporation; The CEB Company; CRA International, Inc.; Exponent Inc.; FTI Consulting, Inc.; Gartner Inc.; GP Strategies Corporation; Huron Consulting Group Inc.; Leidos Holdings, Inc.; ManTech International Corporation; Maximus, Inc.; Navigant Consulting, Inc.; NCI, Inc.; Resources Connection, Inc.; Science Applications International Corporation; Tetra Tech, Inc.; Unisys Corporation; and VSE Corporation (the "2016 Peer Group"). As part of the annual process of reviewing our peer group, management ensures that the selected companies remain aligned with our evolving business strategy. With respect to our 2016 Peer Group, there were no changes from our 2015 peer group except IHS, Inc. ("IHS") was removed as it was acquired in July 2016 by Markit Ltd. In addition, the Corporate Executive Board Company changed its legal name in May 2015 to "CEB, Inc.," and appears under such name in the 2016 Peer Group listed above. The comparison below assumes that all dividends are reinvested and all returns are market-cap weighted. The historical information set forth below is not necessarily indicative of future performance.

COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN*
Among ICF International, Inc, the NASDAQ Composite Index, the Russell 2000 Index,
2015 Peer Group and 2016 Peer Group



*\$100 invested on 12/31/11 in stock or index, including reinvestment of dividends.
Fiscal year ending December 31.

| | Year Ended December 31, | | | | |
|-------------------------|-------------------------|-----------|-----------|-----------|-----------|
| | 2012 | 2013 | 2014 | 2015 | 2016 |
| ICF International, Inc. | \$ 94.59 | \$ 140.07 | \$ 165.38 | \$ 143.50 | \$ 222.76 |
| NASDAQ Composite | 116.41 | 165.47 | 188.69 | 200.32 | 216.54 |
| Russell 2000 Index | 116.35 | 161.52 | 169.43 | 161.95 | 196.45 |
| 2015 Peer Group | 113.88 | 166.98 | 184.16 | 190.17 | 227.63 |
| 2016 Peer Group | 113.88 | 166.98 | 184.16 | 190.17 | 227.63 |

Recent Sales of Unregistered Securities

During the three months ended December 31, 2016, we issued the following securities that were not registered under the Securities Act of 1933, as amended (the "Securities Act"). No underwriters were involved in the following issuances of securities.

(a) Issuances of Common Stock:

For the three months ended December 31, 2016, a total of 4,217 shares of unregistered common stock, valued at an aggregate of \$189,892 were issued to six of our directors on October 3, 2016 for director-related compensation.

Each of these issuances was made in reliance upon the exemption from registration provisions of the Securities Act, set forth in Section 4(2) thereof relative to sales by an issuer not involving any public offering and the rules and regulations thereunder. The recipients of securities in each case acquired the securities for investment only and not with a view to the distribution thereof. Each of the recipients of securities in these transactions was an accredited or sophisticated person and had adequate access, through employment, business, or other relationships, to information about us.

Purchases of Equity Securities by Issuer

The following table summarizes the share repurchase activity for the three months ended December 31, 2016 for our share repurchase plan that expires on November 4, 2017 and shares purchased in satisfaction of employee tax withholding obligations.

| Period | Total Number of Shares Purchased (a) | Average Price Paid per Share (a) | Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (b) | Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs (b) |
|--------------------------|---|--|---|---|
| October 1 – October 31 | 11,903 | \$ 44.72 | 11,903 | \$ 35,440,703 |
| November 1 – November 30 | 10,043 | \$ 49.81 | — | \$ 37,084,043 |
| December 1 – December 31 | — | \$ — | — | \$ 37,701,373 |
| Total | <u>21,946</u> | <u>\$ 47.05</u> | <u>11,903</u> | |

- (a) The total number of shares purchased of 21,946 includes shares repurchased pursuant to our share repurchase program described further in footnote (b) below, as well as shares purchased from employees to pay required withholding taxes related to the settlement of restricted stock units in accordance with our applicable long-term incentive plan. During the three months ended December 31, 2016, we repurchased 10,043 shares of common stock from employees in satisfaction of tax withholding obligations at an average price of \$49.81 per share.
- (b) In the third quarter of 2015, our Board of Directors approved a new share repurchase plan, effective November 5, 2015, and expiring on November 4, 2017 that authorizes share repurchases in the aggregate up to \$75.0 million, not to exceed the amount allowed under our revolving line of credit. Our Credit Facility, which we entered into on May 16, 2014, further limits our share repurchases to \$75.0 million during the duration of the Credit Facility, net of new issuances as defined in the Credit Facility. During the three months ended December 31, 2016, we had new issuances of \$2.6 million. During the three months ended December 31, 2016, we repurchased 11,903 shares under this program at an average price of \$44.72 per share or \$0.5 million.

ITEM 6. SELECTED FINANCIAL DATA

The following table presents selected historical financial data derived from our audited consolidated financial statements and other information for each of the five years presented. This information should be read in conjunction with “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and our audited financial statements and the related notes included elsewhere in this Annual Report. The financial information below reflects the results or impact of our acquisitions since the date the entities were purchased.

| | Year Ended December 31, | | | | |
|---|--|--------------|--------------|------------|------------|
| | 2016 | 2015 | 2014 | 2013 | 2012 |
| | (in thousands, except per share amounts) | | | | |
| Statement of Earnings Data: | | | | | |
| Revenue | \$ 1,185,097 | \$ 1,132,232 | \$ 1,050,134 | \$ 949,303 | \$ 937,133 |
| Direct costs | 745,137 | 694,436 | 654,946 | 591,516 | 583,195 |
| Operating costs and expenses: | | | | | |
| Indirect and selling expenses | 328,048 | 329,159 | 302,020 | 272,387 | 263,878 |
| Depreciation and amortization | 16,638 | 16,222 | 13,369 | 11,238 | 9,789 |
| Amortization of intangible assets | 12,481 | 17,184 | 10,437 | 9,477 | 14,089 |
| Total operating costs and expenses | 357,167 | 362,565 | 325,826 | 293,102 | 287,756 |
| Operating Income | 82,793 | 75,231 | 69,362 | 64,685 | 66,182 |
| Interest expense | (9,470) | (10,072) | (4,254) | (2,447) | (3,946) |
| Other income (expense) | 1,184 | (1,559) | (958) | (12) | (325) |
| Income before income taxes | 74,507 | 63,600 | 64,150 | 62,226 | 61,911 |
| Provision for income taxes | 27,923 | 24,231 | 24,120 | 22,896 | 23,836 |
| Net income | \$ 46,584 | \$ 39,369 | \$ 40,030 | \$ 39,330 | \$ 38,075 |
| Earnings per share (“EPS”)(1): | | | | | |
| Basic | \$ 2.45 | \$ 2.04 | \$ 2.04 | \$ 1.99 | \$ 1.94 |
| Diluted | \$ 2.40 | \$ 2.00 | \$ 2.00 | \$ 1.95 | \$ 1.91 |
| Weighted-average shares: | | | | | |
| Basic | 18,989 | 19,335 | 19,608 | 19,755 | 19,663 |
| Diluted | 19,416 | 19,663 | 19,997 | 20,186 | 19,957 |
| Other Non-GAAP Operating Data (Unaudited): | | | | | |
| Service revenue(2) | \$ 864,765 | \$ 849,122 | \$ 774,394 | \$ 709,774 | \$ 705,295 |
| EBITDA(3) | 111,912 | 108,637 | 93,168 | 85,400 | 90,060 |
| Adjusted EBITDA(3) | 113,891 | 110,740 | 98,626 | 86,303 | 90,736 |
| Non-GAAP EPS(4) | 2.87 | 2.64 | 2.51 | 2.28 | 2.36 |

| | As of December 31, | | | | |
|---|--------------------|-----------|-----------|----------|-----------|
| | 2016 | 2015 | 2014 | 2013 | 2012 |
| | (in thousands) | | | | |
| Consolidated balance sheet data: | | | | | |
| Cash and cash equivalents | \$ 6,042 | \$ 7,747 | \$ 12,122 | \$ 8,953 | \$ 14,725 |
| Net working capital(5) | 102,411 | 91,760 | 92,498 | 82,268 | 97,461 |
| Total assets(5) | 1,085,571 | 1,080,290 | 1,110,340 | 700,914 | 709,721 |
| Long-term debt | 259,389 | 311,532 | 350,052 | 40,000 | 105,000 |
| Total stockholders’ equity | 566,004 | 523,276 | 500,689 | 474,091 | 428,750 |

(1) No cash dividends were paid in the years ended December 31, 2016, 2015, 2014, 2013, and 2012.

- (2) Service revenue represents revenue less subcontractor and other direct costs, such as third-party materials and travel expenses. Service revenue is not a recognized term under U.S. GAAP and does not purport to be an alternative to revenue as a measure of operating performance. Because not all companies use identical calculations, this presentation of Service revenue may not be comparable to other similarly-titled measures used by other companies. Service revenue is a measure used by us to evaluate our margins for services performed and, therefore, we believe it is useful to investors. A reconciliation of revenue to service revenue follows:

| | Year ended December 31, | | | | |
|--------------------------------------|-------------------------|-------------------|-------------------|-------------------|-------------------|
| | 2016 | 2015 | 2014 | 2013 | 2012 |
| | (In thousands) | | | | |
| Revenue | \$ 1,185,097 | \$ 1,132,232 | \$ 1,050,134 | \$ 949,303 | \$ 937,133 |
| Subcontractor and other direct costs | (320,332) | (283,110) | (275,740) | (239,529) | (231,838) |
| Service revenue | <u>\$ 864,765</u> | <u>\$ 849,122</u> | <u>\$ 774,394</u> | <u>\$ 709,774</u> | <u>\$ 705,295</u> |

- (3) EBITDA, earnings before interest and other income and/or expense, tax, and depreciation and amortization, is a measure we use to evaluate performance. We believe EBITDA is useful to investors because similar measures are frequently used by securities analysts, investors, and other interested parties in evaluating companies in our industry. Adjusted EBITDA is EBITDA further adjusted to eliminate the impact of certain items that we do not consider to be indicative of the performance of our ongoing operations. We evaluate these adjustments on an individual basis based on both the quantitative and qualitative aspects of the item, including its size and nature and whether or not we expect it to occur as part of our normal business on a regular basis. We believe that the adjustments applied in calculating adjusted EBITDA are reasonable and appropriate to provide additional information to investors.

EBITDA and adjusted EBITDA are not recognized terms under U.S. GAAP and do not purport to be an alternative to net income as a measure of operating performance, or to cash flows from operating activities as a measure of liquidity. Because not all companies use identical calculations, this presentation of EBITDA and adjusted EBITDA may not be comparable to other similarly-titled measures used by other companies. EBITDA and adjusted EBITDA are not intended to be a measure of free cash flow for management's discretionary use, as they do not consider certain cash requirements such as interest payments, tax payments, capital expenditures, and debt service. We have a revolving line of credit that includes covenants based on EBITDA, subject to certain adjustments. A reconciliation of net income to EBITDA and adjusted EBITDA follows:

| | Year ended December 31, | | | | |
|--|-------------------------|-------------------|------------------|------------------|------------------|
| | 2016 | 2015 | 2014 | 2013 | 2012 |
| | (In thousands) | | | | |
| Net income | \$ 46,584 | \$ 39,369 | \$ 40,030 | \$ 39,330 | \$ 38,075 |
| Other (income) expense | (1,184) | 1,559 | 958 | 12 | 325 |
| Interest expense | 9,470 | 10,072 | 4,254 | 2,447 | 3,946 |
| Provision for income taxes | 27,923 | 24,231 | 24,120 | 22,896 | 23,836 |
| Depreciation and amortization | 29,119 | 33,406 | 23,806 | 20,715 | 23,878 |
| EBITDA | 111,912 | 108,637 | 93,168 | 85,400 | 90,060 |
| Acquisition-related expenses | 20 | 189 | 2,243 | 903 | 676 |
| Special charges related to severance for staff realignment | 1,701 | 1,118 | 1,931 | — | — |
| Special charges related to office closures | 258 | 796 | 1,284 | — | — |
| Adjusted EBITDA | <u>\$ 113,891</u> | <u>\$ 110,740</u> | <u>\$ 98,626</u> | <u>\$ 86,303</u> | <u>\$ 90,736</u> |

- (4) Non-GAAP EPS represents diluted EPS excluding the impact of certain items such as special charges and acquisition-related expenses that we do not consider to be indicative of the performance of our ongoing operations and are excluded from adjusted EBITDA as described above and adjusted to eliminate the impact of amortization of intangible assets related to our acquisitions. Non-GAAP EPS is not a recognized term under U.S. GAAP and does not purport to be an alternative to basic or diluted EPS. Because not all companies use identical calculations, the presentation of non-GAAP EPS may not be comparable to other similarly titled measures used by other companies. We believe that the supplemental adjustments applied in calculating non-GAAP EPS are reasonable and appropriate to provide additional information to investors. A reconciliation of diluted EPS to non-GAAP EPS for the years ended December 31, 2016, 2015, 2014, 2013 and 2012, including income tax effects calculated using an effective U.S. GAAP tax rate of 37.5%, 38.1%, 37.6%, 36.8%, and 38.5%, respectively, follows:

| | Year ended December 31, | | | | |
|--|-------------------------|----------------|----------------|----------------|----------------|
| | 2016 | 2015 | 2014 | 2013 | 2012 |
| Diluted EPS | \$ 2.40 | \$ 2.00 | \$ 2.00 | \$ 1.95 | \$ 1.91 |
| Acquisition-related expenses | — | 0.01 | 0.11 | 0.04 | 0.03 |
| Special charges related to severance for staff realignment | 0.09 | 0.06 | 0.10 | — | — |
| Special charges related to office closures | 0.02 | 0.09 | 0.09 | — | — |
| Amortization of intangibles | 0.64 | 0.87 | 0.52 | 0.47 | 0.71 |
| Income tax effects | (0.28) | (0.39) | (0.31) | (0.18) | (0.29) |
| Non-GAAP EPS | <u>\$ 2.87</u> | <u>\$ 2.64</u> | <u>\$ 2.51</u> | <u>\$ 2.28</u> | <u>\$ 2.36</u> |

- (5) The prior years' balances have been adjusted for the Company's adoption of ASU 2015-17, *Balance Sheet Classification of Deferred Taxes (Topic 740)* on a retrospective basis.



ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis should be read in conjunction with the "Selected Financial Data" and the consolidated financial statements and related notes included elsewhere in this Annual Report on Form 10-K. This discussion and analysis contains forward-looking statements that involve risks, uncertainties, and assumptions, such as statements of our plans, objectives, expectations, and intentions. The cautionary statements made in this Annual Report on Form 10-K should be read as applying to all related forward-looking statements wherever they appear in this Annual Report on Form 10-K. Our actual results could differ materially from those anticipated in the forward-looking statements. Factors that could cause or contribute to our actual results differing materially from those anticipated include those discussed in "Risk Factors" and elsewhere in this Annual Report on Form 10-K.

OVERVIEW AND OUTLOOK

We provide professional services and technology-based solutions to government and commercial clients, including management, technology, and policy consulting and implementation services. We help our clients conceive, develop, implement, and improve solutions that address complex natural resource, social, and public safety issues. Our clients operate in four key markets: energy, environment, and infrastructure; health, education, and social programs; safety and security; and consumer and financial. We provide services that deliver value throughout the entire life cycle of a policy, program, project, or initiative, from research and analysis and assessment and advice to design and implementation of programs and technology-based solutions, and the provision of engagement services and programs.

Our clients utilize our services because we combine diverse institutional knowledge and experience with the deep subject-matter expertise of our highly educated staff which we deploy in multi-disciplinary teams. We categorize our clients into two classifications: government and commercial. Within the government classification, we present three client sub-classifications: federal government, state and local government, and international government.

Our major clients are federal government departments and agencies. Our federal government clients have included every cabinet-level department, most significantly HHS, DOS, and DoD. Federal government clients generated approximately 48%, 48%, and 51% of our revenue in 2016, 2015, and 2014, respectively. State and local government clients generated approximately 11%, 10%, and 10% of our revenue in 2016, 2015, and 2014, respectively. International government clients generated approximately 6%, 7%, and 9% of our revenue in 2016, 2015, and 2014, respectively.

We also serve a variety of commercial clients worldwide, including airlines, airports, electric and gas utilities, oil companies, hospitals, health insurers and other health-related companies, banks and other financial services companies, transportation, travel and hospitality firms, non-profits/associations, law firms, manufacturing firms, retail chains, and distribution companies. Our commercial clients, which include clients outside the U.S., generated approximately 35%, 35%, and 30% of our revenue in 2016, 2015, and 2014, respectively. We have successfully worked with many of our clients for decades, with the result that we have a unique and knowledgeable perspective on their needs.

We report operating results and financial data as a single segment based on the consolidated information used by our chief operating decision-maker in evaluating the financial performance of our business and allocating resources. Our single segment represents our core business—professional services for government and commercial clients.

Although we describe our multiple service offerings to clients that operate in four markets to provide a better understanding of our business, we do not manage our business or allocate our resources based on those service offerings or markets.

In 2016, we saw growth in federal government revenue, state and local government revenue, and commercial client revenue which was partially offset by lower international government revenue. Revenue increased to \$1,185.1 million, representing growth of \$52.9 million, or 4.7%, for the year ended December 31, 2016 compared to the prior year. Operating income increased \$7.6 million, or 10.1%, to \$82.8 million for the year ended December 31, 2016 compared to the prior year. Net income increased \$7.2 million, or 18.3%, to \$46.6 million, largely driven by a \$4.7 million decrease in amortization for intangible assets, a net increase in Other income (expense) of \$2.7 million, and additional net gross margin from increases in revenue of \$2.2 million.

We believe that demand for our services will continue to grow as government, industry, and other stakeholders seek to address critical long-term societal and natural resource issues due to heightened concerns about clean energy and energy efficiency; health promotion, treatment, and cost control; and ongoing homeland security threats. We also see significant opportunity to leverage further our digital and client engagement capabilities across our commercial and government client base. Our future results will depend on the success of our strategy to enhance our client relationships and seek larger engagements across the program life cycle, and to complete and successfully integrate additional strategic acquisitions. We will continue to focus on building scale in vertical and horizontal domain expertise; developing business with both our government and commercial clients; and replicating our business model in selective geographies. In doing so, we will continue to evaluate strategic acquisition opportunities that enhance our subject matter knowledge, broaden our service offerings, and/or provide scale in specific geographies.

Federal government revenue was 48% of our total revenue for the year ended December 31, 2016. While we continue to see favorable long-term market opportunities, there are certain near-term challenges facing all government service providers, including top-line legislative constraints on federal government discretionary spending that limit expenditure growth through 2021. Actions by Congress could result in a delay or reduction to our revenue, profit, and cash flows and could have a negative impact on our business and results of operations; however, we believe we are well positioned in markets that have been, and will continue to be, priorities to the federal government. See also, “Risk Factors—Risks Related to Our Industry – Government spending priorities may change in a manner adverse to our business.”

We believe that the combination of internally-generated funds, available bank borrowings, and cash and cash equivalents on hand will provide the required liquidity and capital resources necessary to fund on-going operations, potential acquisitions, customary capital expenditures, and other current working capital requirements.

Our results of operations and cash flows may vary significantly from quarter to quarter depending on a number of factors, including, but not limited to:

- progress of contract performance;
- extraordinary economic events and natural disasters;
- number of billable days in a quarter;
- timing of client orders;
- timing of award fee notices;
- changes in the scope of contracts;
- variations in purchasing patterns under our contracts;
- federal and state and local governments’ and other clients’ spending levels;

- timing of billings to, and payments by, clients;
- timing of receipt of invoices from, and payments to, employees and vendors;
- commencement, completion, and termination of contracts;
- strategic decisions we make, such as acquisitions, consolidations, divestments, spin-offs, joint ventures, strategic investments, and changes in business strategy;
- timing of significant costs and investments (such as bid and proposal costs and the costs involved in planning or making acquisitions);
- timing of events related to discrete tax items;
- our contract mix and use of subcontractors;
- additions to, and departures of, staff;
- changes in staff utilization;
- paid time off taken by our employees;
- level and cost of our debt;
- changes in accounting principles and policies; and/or
- general market and economic conditions.

Because a significant portion of our expenses, such as personnel, facilities, and related costs, are fixed in the short term, contract performance and variation in the volume of activity, as well as in the number and volume of contracts commenced or completed during any quarter, may cause significant variations in operating results from quarter to quarter.

We generally have been able to price our contracts in a manner that accommodates the rates of inflation experienced in recent years, although we cannot ensure that we will be able to do so in the future.

CRITICAL ACCOUNTING POLICIES

The preparation of our financial statements in accordance with GAAP requires that we make estimates and judgments that affect the reported amount of assets, liabilities, revenue, and expenses, as well as the disclosure of contingent liabilities. If any of these estimates or judgments prove to be incorrect, our reported results could be materially affected. Actual results may differ significantly from our estimates under different assumptions or conditions. We believe that the estimates, assumptions, and judgments involved in the accounting practices described below have the greatest potential impact on our financial statements and therefore consider them to be critical accounting policies. Our significant accounting policies, including the critical accounting policies listed below, are more fully described and discussed in “Note 2—Summary of Significant Accounting Policies” in the “Notes to Consolidated Financial Statements.”

Revenue Recognition

We recognize revenue when persuasive evidence of an arrangement exists, services have been rendered, the contract price is fixed or determinable, and collectability is reasonably assured. We enter into three types of contracts: time-and-materials, cost-based and fixed-price.

- **Time-and-Materials Contracts.** Revenue for time-and-materials contracts is recorded on the basis of allowable labor hours worked multiplied by the contract-defined billing rates, plus the costs of other items used in the performance of the contract. Profits and losses on time-and-materials contracts result from the difference between the cost of services performed and the contract-defined billing rates for these services.

- **Cost-Based Contracts.** Revenue under cost-based contracts is recognized as costs are incurred. Applicable estimated profit, if any, is included in earnings in the proportion that incurred costs bear to total estimated costs. Incentives, award fees, or penalties related to performance are also considered in estimating revenue and profit rates based on actual and anticipated awards, taking into consideration factors such as our prior award experience and communications with the customer regarding performance.
- **Fixed-Price Contracts.** Revenue for fixed-price contracts is recognized when earned, generally as work is performed. Services performed vary from contract to contract and are not always uniformly performed over the term of the arrangement. Fixed-price contracts may contain multiple elements that must be evaluated to determine if they represent separate units of accounting that have stand-alone value. If the assessment is made that there is more than one unit of accounting, the contract value is then allocated to each unit based upon management's best estimate of selling price and the appropriate revenue recognition method is applied to each unit. We recognize revenue in a number of different ways on fixed-price contracts based upon the nature of the services to be provided and an assessment of what best mirrors the pattern of performance for the deliverable/contract, including:
 - **Proportional Performance:** Revenue on certain fixed-price contracts is recognized based on proportional performance when the provision of services extends beyond an accounting period with more than one discrete performance act, and progress towards completion can be measured based on a reliable output or input. Under this method, revenue is recorded each period based upon certain contract performance input measures incurred (labor hours, labor costs, or total costs) or output measures completed, expressed as a proportion of a total project estimate. Progress on a contract is monitored regularly to ensure that revenue recognized reflects project status. When hours or costs incurred are used as the basis for revenue recognition, the hours or costs incurred represent a reasonable surrogate for output measures of contract performance, including the presentation of deliverables to the client. Clients are obligated to pay as services are performed, and in the event that a client cancels the contract, payment for services performed through the date of cancellation is typically negotiated with the client.
 - **Specific Performance:** When the services to be performed consist of a single act, revenue is recognized at the time the act is performed or at the completion of the single service.
 - **Straight-Line:** When services are performed or are expected to be performed consistently throughout an arrangement, or when we are compensated on a retainer or fixed-fee basis, revenue is recognized ratably over the period benefited.
 - **Completed Contract:** Revenue and costs on certain fixed-price contracts are recognized at completion if the final act is so significant to the arrangement that value is deemed to be transferred only at completion.

Revenue recognition requires us to use judgment relative to assessing risks, estimating contract revenue and costs or other variables, and making assumptions for scheduling and technical issues. Due to the size and nature of many of our contracts, the estimation of revenue and estimates at completion can be complicated and are subject to many variables. Contract costs include labor, subcontractor costs, and other direct costs, as well as an allocation of indirect costs. At times, we must also make assumptions regarding the length of time to complete the contract because costs include expected increases in wages, prices for subcontractors, and other direct costs. From time to time, facts develop that require us to revise our estimated total costs or hours and thus the associated revenue on a contract. To the extent that a revised estimate affects contract profit or revenue previously recognized, we record the cumulative effect of the revision in the period in which the facts requiring the revision become known. A provision for the full amount of an anticipated loss on any type of contract is recognized in the period in which it becomes probable and can be reasonably estimated. As a result, operating results could be affected by revisions to prior accounting estimates.

Our contractual arrangements are evaluated to assess whether revenue should be recognized on a gross versus net basis. Management's assessment when determining gross versus net revenue recognition is based on several factors such as whether we serve as the primary service provider, have autonomy in selecting subcontractors, or have credit risk, all of which are primary indicators that we serve as the principal to the transaction. In such cases, revenue is recognized on a gross basis. When such indicators are not present and we are primarily functioning as an agent under an arrangement, revenue is recognized on a net basis.

We generate invoices to clients in accordance with the terms of the applicable contract, which may not be directly related to the performance of services. Unbilled receivables are invoiced based upon the achievement of specific events as defined by each contract, including deliverables, timetables, and incurrence of certain costs. Unbilled receivables are classified as a current asset. Advanced billings to clients in excess of revenue earned are recorded as deferred revenue until the revenue recognition criteria are met. Reimbursements of out-of-pocket expenses are included in revenue with corresponding costs incurred by us included in the cost of revenue. We record revenue net of taxes collected from customers to be remitted to governmental authorities.

We may proceed with work based upon client direction prior to the completion and signing of formal contract documents. We have a review process for approving any such work. Revenue associated with such work is recognized only when it can be reliably estimated and realization is probable. We base our estimates on a variety of factors, including previous experiences with the client, communications with the client regarding funding status, and our knowledge of available funding for the contract.

Goodwill and Other Intangible Assets

The purchase price of an acquired business is allocated to the tangible assets and separately identifiable intangible assets acquired, less liabilities assumed, based upon their respective fair values, with the excess recorded as goodwill. Goodwill represents the excess of costs over the fair value of net assets of businesses acquired. Goodwill and intangible assets acquired in a purchase business combination and determined to have an indefinite useful life are not amortized, but instead reviewed annually for impairment, or more frequently if impairment indicators arise. Intangible assets with estimable useful lives are amortized over such lives and reviewed for impairment if impairment indicators arise. As of December 31, 2016, goodwill and intangibles assets were \$683.7 million and \$46.1 million, respectively.

We perform our annual goodwill impairment review as of September 30 of each year. For the purposes of performing this review, we have one reporting unit. For the annual impairment review as of September 30, 2016, we opted to perform a qualitative assessment of whether it is more likely than not that our reporting unit's fair value is less than its carrying amount. If, after completing the qualitative assessment, we determine that it is more likely than not that the estimated fair value of the reporting unit exceeded the carrying amount, we may conclude that no impairment exists. If we conclude otherwise, a two-step goodwill impairment test must be performed, which includes a comparison of the fair value of the reporting unit to the carrying value.

Our qualitative analysis as of September 30, 2016 included macroeconomic and industry and market-specific considerations, financial performance indicators and measurements, and other factors. Based on our qualitative assessment, we determined that it is more likely than not that the fair value of our one reporting unit exceeded the carrying amount, and thus the two-step impairment test was not required to be performed for 2016. Therefore, based upon management's review, no goodwill impairment charge was required as of September 30, 2016. Historically, we have recorded no goodwill impairment charges.

We are required to review long-lived assets and certain identifiable intangibles for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset might not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to future undiscounted net cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the asset exceeds its fair value. Assets to be disposed of are reported at the lower of the carrying amount or fair value, less cost to sell.

Stock-based Compensation

The ICF International, Inc. 2010 Omnibus Incentive Plan (as amended, the “Omnibus Plan”) provides for the granting of options, stock appreciation rights, restricted stock, restricted stock units (“RSUs”), performance shares, performance units, cash-based awards, and other stock-based awards to all officers, key employees, and non-employee directors. As of December 31, 2016, there were approximately 2.2 million shares available for grant under the Omnibus Plan.

We utilize cash-settled RSUs (“CSRSUs”), which are settled only in cash payments. The cash payment is based on the fair value of our stock price at the vesting date, calculated by multiplying the number of CSRSUs vested by our closing stock price on the vesting date, subject to a maximum payment cap and a minimum payment floor. CSRSUs have no impact on the shares available for grant under the Omnibus Plan, and have no impact on the calculated shares used in earnings per share (“EPS”) calculations.

We also grant awards of unregistered shares to our non-employee directors under our Annual Equity Election program. The awards are issued from our treasury stock and have no impact on the shares available for grant under the Omnibus Plan.

We recognized total compensation expense relating to stock-based compensation of \$15.9 million, \$14.7 million, and \$13.4 million for the years ended December 31, 2016, 2015, and 2014, respectively. We recognize stock-based compensation expense for stock options, restricted stock awards, RSUs and CSRSUs on a straight-line basis over the requisite service period, which is generally the vesting period. We recognize expense for performance-based share awards (“PSAs”), which are subject to a performance condition and a market condition, on a straight-line basis over the performance period. Non-employee director awards do not include vesting conditions and are expensed when issued.

Stock-based compensation expense is based on the estimated fair value of these instruments and the estimated number of shares we ultimately expect will vest. The calculation of the fair value of our awards requires certain inputs that are subjective and changes to the estimates used will cause the fair value of our stock awards and related stock-based compensation expense to vary. The fair value of stock options, restricted stock awards, RSUs, PSAs and non-employee director awards is estimated based on the fair value of a share of common stock at the grant date. We have elected to use the Black-Scholes-Merton option pricing model to determine the fair value of stock options. The fair value of a stock option award is affected by our stock price on the date of grant, as well as other assumptions used as inputs in the valuation model, including the estimated volatility of our stock price over the term of the awards, the estimated period of time that we expect employees to hold their stock options and the risk-free interest rate assumption. The fair value of PSAs is estimated using a Monte Carlo simulation model. We treat CSRSUs as liability-classified awards, and account for them at fair value estimated based on the closing price of our stock at the reporting date.

We are required to adjust stock-based compensation expense for the effects of estimated forfeitures of awards over the expense recognition period. Although we estimate the rate of future forfeitures based on factors such as historical experience and employee class, actual forfeitures may differ from our current estimates. In addition, the estimation of PSAs that will ultimately vest requires judgment based on performance conditions. To the extent actual results or updated estimates differ from our current estimates, such amounts will be recorded as a cumulative adjustment in the period such estimates are revised. See “Note 13—Accounting for Stock-based Compensation” in the “Notes to Consolidated Financial Statements” for further discussion.

Recent Accounting Pronouncements

New accounting standards are discussed in “Note 2—Summary of Significant Accounting Policies” in the “Notes to Consolidated Financial Statements.”

SELECTED KEY METRICS

The following table shows revenue generated from client markets as a percent of total revenue for the periods indicated. For each client, we have attributed all revenue from that client to the market we consider to be the client's primary market, even if a portion of that revenue relates to a different market. Certain revenue amounts in the prior years have been reclassified due to adjustments and reclassification of revenues within key market categories.

| | Year ended December 31, | | |
|---|-------------------------|------|------|
| | 2016 | 2015 | 2014 |
| Energy, environment, and infrastructure | 39% | 37% | 38% |
| Health, education, and social programs | 43% | 45% | 46% |
| Safety and security | 8% | 8% | 10% |
| Consumer and financial | 10% | 10% | 6% |
| Total | 100% | 100% | 100% |

The fluctuation in the percentages of revenue by market for the year ended December 31, 2015, compared to the year ended December 31, 2014, was primarily driven by the acquisition of Olson.

Our primary clients are the agencies and departments of the federal government and commercial clients. Most of our revenue is from contracts on which we are the prime contractor, which we believe provides us strong client relationships. In 2016, 2015, and 2014, approximately 89%, 85%, and 86% of our revenue, respectively, was from prime contracts. The following table shows our revenue by type of client as a percentage of total revenue for the periods indicated. Certain immaterial revenue amounts in the prior years have been reclassified due to minor adjustments.

| | Year ended December 31, | | |
|---------------------------------|-------------------------|------|------|
| | 2016 | 2015 | 2014 |
| U.S. federal government | 48% | 48% | 51% |
| U.S. state and local government | 11% | 10% | 10% |
| International government | 6% | 7% | 9% |
| Government | 65% | 65% | 70% |
| Commercial | 35% | 35% | 30% |
| Total | 100% | 100% | 100% |

The fluctuation in the percentages of revenue by market for the year ended December 31, 2015, compared to the year ended December 31, 2014, was primarily driven by the acquisition of Olson.

Contract mix

Our contract mix varies from year to year due to numerous factors, including our business strategies and the procurement activities of our clients. Unless the context requires otherwise, we use the term "contracts" to refer to contracts and any task orders or delivery orders issued under a contract. We have three main types of contracts, time-and-materials contracts, fixed-price contracts, and cost-based contracts, described further below.

Time-and-materials contracts. Under time-and-materials contracts, we are paid for labor at fixed hourly rates and generally reimbursed separately for allowable materials, other direct costs, and out-of-pocket expenses. Our actual labor costs may vary from the expected costs that formed the basis for our negotiated hourly rates if we utilize different employees than anticipated, need to hire additional employees at higher wages, increase the compensation paid to existing employees, or are able to hire employees at lower-than-expected rates. Our non-labor costs, such as fringe benefits, overhead, and general and administrative costs, also may be higher or lower than we anticipated. To the extent that our actual labor and non-labor costs under a time-and-materials contract vary significantly from our expected costs or the negotiated hourly rates, we can generate more or less than the targeted amount of profit or, perhaps, incur a loss.

Fixed-price contracts. Under fixed-price contracts, we perform specific tasks for a pre-determined price. Compared to time-and-materials and cost-based contracts, fixed-price contracts involve greater financial risk because we bear the full impact of labor and non-labor costs that exceed our estimates (in terms of costs per hour, number of hours, and all other costs of performance) in return for the full benefit of any cost savings. We therefore may generate more or less than the targeted amount of profit or, perhaps, incur a loss.

Cost-based contracts. Under cost-based contracts, (which include cost-based fixed fee, cost-based award fee, and cost-based incentive fee contracts, as well as grants and cooperative agreements), we are paid based on the allowable costs we incur, and usually receive a fee. All of our cost-based contracts reimburse us for our direct labor and fringe-benefit costs that are allowable under the contract; however, certain contracts limit the amount of overhead and general and administrative costs we can recover which may be less than our actual overhead and general and administrative costs. In addition, our fees are constrained by fee ceilings and, in certain cases such as with grants and cooperative agreements, we may receive no fee. Because of these limitations, our cost-based contracts, on average, are our least profitable type of contract, and we may generate less than the expected profit, or perhaps, incur a loss. Cost-based fixed-fee contracts specify the fee to be paid. Cost-based incentive-fee and cost-based award-fee contracts provide for increases or decreases in the contract fee, within specified limits, based upon actual results as compared to contractual targets for factors such as cost, quality, schedule, and performance.

The following table shows the approximate percentage of our revenue for each of these types of contracts for the periods indicated.

| | Year ended December 31, | | |
|--------------------|-------------------------|------|------|
| | 2016 | 2015 | 2014 |
| Time-and-materials | 43% | 43% | 47% |
| Fixed-price | 39% | 38% | 34% |
| Cost-based | 18% | 19% | 19% |
| Total | 100% | 100% | 100% |

The increase in fixed-price contracts revenue as a percent of total revenue and the decrease in time-and-materials contracts revenue as a percent of total revenue, for the year ended December 31, 2015, compared to the year ended December 31, 2014, is primarily due to the increase in fixed-price contracts from the acquisition of Olson.

Payments to the Company on cost-based contracts with the federal government are provisional payments subject to adjustment upon audit by the government. Such audits have been finalized through December 31, 2007, and any adjustments have been immaterial. Contract revenue for subsequent periods has been recorded in amounts that are expected to be realized upon final audit and settlement of costs in those years.

ACQUISITIONS AND BUSINESS COMBINATIONS

A key element of our growth strategy is to pursue acquisitions. In 2016, we added Trade NTE and in 2014, we added Mostra, CityTech and Olson.

Trade NTE. In November 2016, the Company acquired certain contracts of Trade NTE, a Georgia-based company specializing in strategic marketing and branding services. The acquisition enhanced the Company's branding services through existing engagements and relationships with its clients and customers. The acquisition was immaterial to the Company's financial statements taken as a whole.

Olson. In November 2014, we completed the acquisition of Olson, a leading provider of marketing technology and digital services based in Minneapolis, Minnesota. As a result of the acquisition, Olson became our wholly owned subsidiary. The aggregate purchase price of approximately \$298.2 million in cash was funded by our Credit Facility (as defined below). The acquisition expanded our existing digital technology and strategic communications work and strengthened our ability to bring more integrated solutions to an expanded client base, including multi-channel marketing initiatives across web, mobile, email, social, print, broadcast and off-premise platforms.

CityTech. In March 2014, we acquired CityTech, a Chicago-based digital interactive consultancy specializing in enterprise applications development, web experience management, mobile application development, cloud enablement, managed services, and customer experience management solutions. The acquisition added expertise to our content management capabilities and complemented our digital and interactive business.

Mostra. In February 2014, we completed the acquisition of Mostra, a strategic communications consulting company based in Brussels, Belgium. Mostra offered end-to-end, multichannel communications solutions to assist government and commercial clients, in particular the European Commission. The acquisition extended our strategic communications capabilities globally to complement our policy work and enhanced our strategy of providing a full suite of services that leverage our research and advisory services.

RESULTS OF OPERATIONS

The following table sets forth certain items from our consolidated statements of comprehensive income, expresses these items as a percentage of revenue for the periods indicated and the period-over-period rate of change in each of them.

Years Ended December 31, 2016, 2015, and 2014 (dollars in thousands)

| | Year Ended December 31, | | | | | | Year to Year Change | | | |
|---|-------------------------|------------------|------------------|--------------|--------------|--------------|---------------------|---------------|-----------------|---------------|
| | 2016 | 2015 | 2014 | 2016 | 2015 | 2014 | 2015 to 2016 | | 2014 to 2015 | |
| | Dollars | | | Percentages | | | Dollars | Percent | Dollars | Percent |
| Revenue | \$ 1,185,097 | \$ 1,132,232 | \$ 1,050,134 | 100.0% | 100.0% | 100.0% | \$ 52,865 | 4.7% | \$ 82,098 | 7.8% |
| Direct Costs | 745,137 | 694,436 | 654,946 | 62.9% | 61.4% | 62.4% | 50,701 | 7.3% | 39,490 | 6.0% |
| Operating Costs and Expenses | | | | | | | | | | |
| Indirect and selling expenses | 328,048 | 329,159 | 302,020 | 27.7% | 29.1% | 28.7% | (1,111) | (0.3)% | 27,139 | 9.0% |
| Depreciation and amortization | 16,638 | 16,222 | 13,369 | 1.4% | 1.4% | 1.3% | 416 | 2.6% | 2,853 | 21.3% |
| Amortization of intangible assets | 12,481 | 17,184 | 10,437 | 1.0% | 1.5% | 1.0% | (4,703) | (27.4)% | 6,747 | 64.6% |
| Total Operating Costs and Expenses | <u>357,167</u> | <u>362,565</u> | <u>325,826</u> | <u>30.1%</u> | <u>32.0%</u> | <u>31.0%</u> | <u>(5,398)</u> | <u>(1.5)%</u> | <u>36,739</u> | <u>11.3%</u> |
| Operating Income | 82,793 | 75,231 | 69,362 | 7.0% | 6.6% | 6.6% | 7,562 | 10.1% | 5,869 | 8.5% |
| Interest expense | (9,470) | (10,072) | (4,254) | (0.8%) | (0.9)% | (0.4)% | 602 | (6.0)% | (5,818) | 136.8% |
| Other income (expense) | 1,184 | (1,559) | (958) | 0.1% | (0.1)% | (0.1)% | 2,743 | (175.9)% | (601) | 62.7% |
| Income Before Income Taxes | 74,507 | 63,600 | 64,150 | 6.3% | 5.6% | 6.1% | 10,907 | 17.1% | (550) | (0.9)% |
| Provision for Income Taxes | 27,923 | 24,231 | 24,120 | 2.4% | 2.1% | 2.3% | 3,692 | 15.2% | 111 | 0.5% |
| Net Income | <u>\$ 46,584</u> | <u>\$ 39,369</u> | <u>\$ 40,030</u> | <u>3.9%</u> | <u>3.5%</u> | <u>3.8%</u> | <u>\$ 7,215</u> | <u>18.3%</u> | <u>\$ (661)</u> | <u>(1.7)%</u> |

Year ended December 31, 2016, compared to year ended December 31, 2015

Revenue. Revenue for the year ended December 31, 2016, was \$1,185.1 million, compared to \$1,132.2 million for the year ended December 31, 2015, representing an increase of \$52.9 million or 4.7%. The increase in revenue was attributable to increases in governmental revenue of \$33.9 million and in commercial revenue of \$19.0 million for the year ended December 31, 2016 compared to the year ended December 31, 2015. The growth in governmental revenue included a \$22.4 million increase in federal government revenue and a \$20.8 million increase in state and local government revenue for the year ended December 31, 2016 compared to the year ended December 31, 2015. The increase in federal government revenue was primarily from health, education, and social programs. The increase in state and local government revenue was primarily from the energy, environment, and infrastructure markets. Increases in federal government revenue and state and local government revenue were partially offset by a \$9.3 million decrease in international government revenue, primarily due to declines in health, education, and social programs. The increase in commercial revenue was primarily in commercial energy markets. The governmental and commercial revenues remained relatively consistent as a percent of revenue at 65% and 35% for both years ended December 31, 2016 and 2015, respectively.

Direct costs. Direct costs for the year ended December 31, 2016, were \$745.1 million compared to \$694.4 million for the year ended December 31, 2015, an increase of \$50.7 million or 7.3%. The increase in direct costs was attributable to increases in both subcontractor and other direct costs and direct labor and related fringe costs. Direct costs as a percent of revenue increased to 62.9% for the year ended December 31, 2016, compared to 61.4% for the year ended December 31, 2015 due to a larger increase in subcontractor and other direct costs over the increase in direct labor and related fringe costs. We generally expect the ratio of direct costs as a percentage of revenue to increase when our own labor costs decreases relative to subcontracted labor costs.

Changes in the mix of services and other direct costs provided under our contracts can result in variability in our direct costs as a percentage of revenue. For example, when we perform work in the area of implementation, we expect that more of our services will be performed in client-provided facilities and/or with dedicated staff. Such work generally has a higher proportion of direct costs than much of our current research and advisory work, and we anticipate that higher utilization of such staff will decrease indirect expenses. In addition, to the extent we are successful in winning larger contracts, our own labor services component could decrease because larger contracts typically are broader in scope and require more diverse capabilities, potentially resulting in more subcontracted labor, more other direct costs, and lower margins. Although these factors could lead to a higher ratio of direct costs as a percentage of revenue, the economics of these larger jobs are nonetheless generally favorable because they increase income, broaden our revenue base, and have a favorable return on invested capital.

Indirect and selling expenses. Indirect and selling expenses for the year ended December 31, 2016, were \$328.0 million compared to \$329.2 million for the year ended December 31, 2015, a decrease of \$1.1 million or 0.3%. Indirect and selling expenses include our management, facilities, and infrastructure costs for all employees and the salaries and wages related to indirect activities, including stock-based compensation provided to employees whose compensation and other benefit costs are included in indirect and selling expenses, plus associated fringe benefits not directly related to client engagements. Indirect and selling expenses as a percent of revenue decreased to 27.7% for the year ended December 31, 2016, compared to 29.1% for the year ended December 31, 2015.

Depreciation and amortization. Depreciation and amortization was \$16.6 million for the year ended December 31, 2016, compared to \$16.2 million for the year ended December 31, 2015, an increase of \$0.4 million or 2.6%. Depreciation and amortization includes depreciation of property and equipment and the amortization of the costs of software we use internally.

Amortization of intangible assets. Amortization of intangible assets for the year ended December 31, 2016 was \$12.5 million compared to \$17.2 million for the year ended December 31, 2015. The \$4.7 million decrease was primarily due to reduced levels of intangible asset amortization associated with prior acquisitions.

Operating income. For the year ended December 31, 2016, operating income was \$82.8 million compared to \$75.2 million for the year ended December 31, 2015, an increase of \$7.6 million or 10.1%. Operating income as a percent of revenue was 7.0% for the year ended December 31, 2016 compared to 6.6% for the year ended December 31, 2015 largely due to lower amortization of intangible assets.

Interest expense. For the year ended December 31, 2016, interest expense was \$9.5 million, compared to \$10.1 million for the year ended December 31, 2015 due to lower average debt balances outstanding.

Other income (expense). For the year ended December 31, 2016, other income was \$1.2 million compared to other expense of \$1.6 million for the year ended December 31, 2015. Other income for the year ended December 31, 2016 primarily represents the net gain on a corporate owned insurance policy. Other expense for the year ended December 31, 2015 primarily represents the reclassification of foreign currency translation losses from accumulated other comprehensive loss into earnings as a result of closing certain international offices as part of actions taken to improve our cost structure and operations.

Provision for income taxes. The effective income tax rate for the year ended December 31, 2016 and December 31, 2015, was 37.5% and 38.1%, respectively. The decrease in the rate was related to favorable adjustments for the adoption of new accounting guidance related to tax benefits for stock-based compensation, permanently non-taxable income, and the release of a valuation allowance on certain foreign deferred tax assets. Our effective tax rate, including state and foreign taxes net of federal benefit, for the year ended December 31, 2016 was lower than the statutory tax rate for the year primarily due to favorable adjustments for the adoption of new accounting guidance related to tax benefits for stock-based compensation, permanently non-taxable income, the true-up of our 2015 tax provision, state tax credits and the release of a valuation allowance on certain foreign deferred tax assets, partially offset by unrecognized tax benefits, permanent differences related to compensation costs and other expenses not deductible for tax purposes. We account for the expected impact of discrete tax items once we determine that they are both reasonably quantified and when we are confident they will be realized due to the associated event occurring, such as the filing of an amended tax return, enactment of tax legislation, or the closure of an audit examination.

Year ended December 31, 2015, compared to year ended December 31, 2014

Revenue. Revenue for the year ended December 31, 2015, was \$1,132.2 million, compared to \$1,050.1 million for the year ended December 31, 2014, representing an increase of \$82.1 million, or 7.8%. The increase in revenue was primarily attributable to the 25.0% increase in revenue from commercial clients, which was the result of higher revenue from digital services, driven largely by the Olson acquisition. Total government revenue was relatively flat for the year ended December 31, 2015 compared to the year ended December 31, 2014. Increases in federal government revenue and state and local government revenue of 1.5% and 5.0%, respectively, were mostly offset by lower international government revenue, which was driven by the weakening of certain foreign currencies relative to the U.S. dollar, primarily the Euro, British Pound and Canadian dollar.

Direct costs. Direct costs for the year ended December 31, 2015, were \$694.4 million compared to \$654.9 million for the year ended December 31, 2014, an increase of \$39.5 million, or 6.0%. The increase in direct costs was primarily attributable to direct costs resulting from the acquisition of Olson, partially offset by a reduction in our use of subcontracted labor. Direct costs as a percent of revenue decreased to 61.4% for the year ended December 31, 2015, compared to 62.4% for the year ended December 31, 2014.

Indirect and selling expenses. Indirect and selling expenses for the year ended December 31, 2015, were \$329.2 million compared to \$302.0 million for the year ended December 31, 2014, an increase of \$27.1 million, or 9.0%. The increase in indirect and selling expenses was primarily attributable to the Olson acquisition. In addition, the year ended December 31, 2014 included a \$2.8 million reduction to indirect and selling expenses related to a fair value adjustment for contingent consideration recorded as a result of the ECA acquisition. Indirect and selling expenses as a percent of revenue increased to 29.1% for the year ended December 31, 2015, compared to 28.7% for the year ended December 31, 2014.

Depreciation and amortization. Depreciation and amortization was \$16.2 million for the year ended December 31, 2015, compared to \$13.4 million for the year ended December 31, 2014. The increase in depreciation and amortization of 21.3% was primarily due to the acquisition of Olson.

Amortization of intangible assets. Amortization of intangible assets for the year ended December 31, 2015, was \$17.2 million compared to \$10.4 million for the year ended December 31, 2014. The \$6.7 million increase was primarily due to the addition of \$64.9 million of intangible assets as a result of the Olson acquisition, partly offset by reduced amortization related to intangible assets from acquisitions in prior years that were fully amortized.

Operating income. For the year ended December 31, 2015, operating income was \$75.2 million compared to \$69.4 million for the year ended December 31, 2014, an increase of \$5.9 million or 8.5%. Operating income as a percent of revenue was 6.6% for the years ended December 31, 2015 and 2014. We incurred lower expenses related to acquisitions, severance and international office closures during the year ended December 31, 2015, compared to the year ended December 31, 2014; however the positive margin impact of this reduction was mostly offset by the fair value adjustment of \$2.8 million related to contingent consideration for the acquisition of ECA that reduced indirect and selling expenses during the year ended December 31, 2014.

Interest expense. For the year ended December 31, 2015, interest expense was \$10.1 million, compared to \$4.3 million for the year ended December 31, 2014. The \$5.8 million increase was driven by a higher average debt balance during the year ended December 31, 2015 as a result of borrowings to fund the acquisition of Olson, and an increase in the applicable interest rates under our Credit Facility (as defined below) due to the increased level of debt outstanding.

Other expense. Other expense was \$1.6 million for the year ended December 31, 2015, compared to \$1.0 million for the year ended December 31, 2014. Other expense for both periods primarily represented the reclassification of foreign currency translation losses from accumulated other comprehensive loss into earnings as a result of closing certain international offices as part of actions taken to improve our cost structure and operations.

Provision for income taxes. The effective income tax rate for the year ended December 31, 2015 and December 31, 2014, was 38.1% and 37.6%, respectively. The rate increase was primarily related to unfavorable adjustments for compensation costs and other expenses permanently not deductible for tax purposes. Our effective tax rate, including state and foreign taxes net of federal benefit, for the year ended December 31, 2015 was lower than the statutory tax rate for the year primarily due to the true-up of our 2014 tax provision, tax benefit of foreign tax rate differential and state tax credits, partially offset by permanent differences related to compensation costs and other expenses not deductible for tax purposes. We account for the expected impact of discrete tax items once we determine that they are both reasonably quantified and when we are confident they will be realized due to the associated event occurring, such as the filing of an amended tax return, enactment of tax legislation, or the closure of an audit examination.

LIQUIDITY AND CAPITAL RESOURCES

Liquidity and Borrowing Capacity. Our business generally requires minimal infrastructure investment because we are primarily a service provider for which facilities requirements are provided for under operating leases or on client premises. Short-term liquidity requirements are created by our use of funds for working capital, capital expenditures, and the need to provide any debt service. We expect to meet these requirements through a combination of cash flows from operations and borrowings under our Credit Facility. We entered into a Fourth Amended and Restated Business Loan and Security Agreement (the “Credit Facility”) with a syndication of 11 commercial banks on May 16, 2014, which was further modified on November 5, 2014. The Credit Facility matures on May 16, 2019 and allows for borrowings of up to \$500.0 million without a borrowing base requirement, taking into account financial, performance-based limitations, and provides for an “accordion,” which permits additional revolving credit commitments of up to \$100.0 million, subject to lenders’ approval. The Credit Facility provides for stand-by letters of credit aggregating up to \$30.0 million that reduce the funds available under the Credit Facility when issued. The Credit Facility is collateralized by substantially all of our assets and requires that we remain in compliance with certain financial and non-financial covenants. The financial covenants, as defined in the Credit Facility, require, among other things, that we maintain, on a consolidated basis for each quarter, a fixed charge coverage ratio of not less than 1.25 to 1.00 and a leverage ratio of not more than 3.75 to 1.00. As of December 31, 2016, we were in compliance with our covenants under the Credit Facility.

As of December 31, 2016, we had \$259.4 million borrowed under the Credit Facility and outstanding letters of credit of \$3.4 million, resulting in unused borrowing capacity of \$237.2 million under our Credit Facility (excluding the accordion), which is available for our working capital needs and for other purposes. Taking into account certain financial, performance-based limitations, available borrowing capacity (excluding the accordion) was \$195.0 million.

We have the ability to borrow funds under our Credit Facility at interest rates based on both LIBOR and prime rates, at our discretion, plus their applicable margins. The weighted average interest rate on outstanding borrowings at December 31, 2016 and 2015 was 2.46% and 2.23%, respectively.

We anticipate that our long-term liquidity requirements, including any future acquisitions, will be funded through a combination of cash flows from operations, borrowings under our Credit Facility, additional secured or unsecured debt, or the issuance of common or preferred stock, each of which may be initially funded through borrowings under our Credit Facility.

We believe that the combination of internally generated funds, available bank borrowings, and cash and cash equivalents on hand will provide the required liquidity and capital resources necessary to fund on-going operations, customary capital expenditures, and other current working capital requirements. We are continuously analyzing our capital structure to ensure we have sufficient capital to fund future acquisitions and internal growth. We monitor the state of the financial markets on a regular basis to assess the availability and cost of additional capital resources both from debt and equity sources. We believe that we will be able to access these markets at commercially reasonable terms and conditions if we need additional borrowings or capital.

Financial Condition. There were several changes in our balance sheet during the year ended December 31, 2016. Cash and cash equivalents decreased to \$6.0 million on December 31, 2016, from \$7.7 million on December 31, 2015 (see further discussion in “Cash Flows” that follows). Contract receivables, net, increased to \$281.4 million on December 31, 2016 compared to \$257.0 million on December 31, 2015, and days-sales-outstanding increased to 78 days on December 31, 2016, as compared to 73 days on December 31, 2015, primarily due to timing differences of certain contracts. Accounts payable and accrued salaries and benefits increased to \$70.6 million and \$44.0 million, respectively, on December 31, 2016 from \$63.7 million and \$43.1 million on December 31, 2015, respectively. The long-term debt decreased to \$259.4 million on December 31, 2016, from \$311.5 million on December 31, 2015, due to net payments on our Credit Facility of \$52.1 million. Treasury stock increased to \$88.7 million on December 31, 2016 from \$74.7 million on December 31, 2015 primarily due to share buybacks under our share repurchase plan. The \$2.1 million increase in accumulated other comprehensive loss was driven by the devaluation of certain foreign currencies relative to the U.S. dollar, primarily the Euro, British Pound and Canadian dollar, partially offset by the change in the fair value of an interest rate hedging agreement as described further below.

On September 30, 2016, we entered into a floating-to-fixed interest rate hedging agreement for an aggregate notional amount of \$100.0 million to hedge a portion of our floating rate indebtedness (the "Transaction"). We entered into the Transaction to help manage the risk related to interest rate volatility and designated the swap as a cash flow hedge. On December 1, 2016 we sold the interest rate hedge for \$3.6 million. The fair value of the interest rate hedge on the date of the sale was recorded in accumulated other comprehensive income and will be recognized as earnings when the hedged items, interest payments commencing January 31, 2018 to January 31, 2023, are recognized in earnings.

We have explored various options of mitigating the risk associated with potential fluctuations in the foreign currencies in which we conduct transactions. We currently have hedges in an amount proportionate to work anticipated to be performed under certain contracts in Europe. We recognize changes in the fair-value of the hedges in our results of operations. We may increase the number, size and scope of our hedges as we analyze options for mitigating our foreign exchange and interest rate risk. The current impact of the hedges to the consolidated financial statements is immaterial.

Cash Flows. We consider cash on deposit and all highly liquid investments with original maturities of three months or less when purchased to be cash and cash equivalents. The following table sets forth our sources and uses of cash for the following years.

| (In thousands) | Year ended December 31, | | |
|---|-------------------------|------------|-----------|
| | 2016 | 2015 | 2014 |
| Net cash provided by operating activities | \$ 79,563 | \$ 76,319 | \$ 79,160 |
| Net cash used in investing activities | (13,891) | (14,500) | (358,506) |
| Net cash (used in) provided by financing activities | (66,974) | (64,448) | 283,519 |
| Effect of exchange rate changes on cash | (403) | (1,746) | (1,004) |
| (Decrease) increase in cash and cash equivalents | \$ (1,705) | \$ (4,375) | \$ 3,169 |

Our operating cash flows is primarily affected by the overall profitability of our contracts, our ability to invoice and collect from our clients in a timely manner, and our ability to manage our vendor payments. We bill most of our clients monthly after services are rendered. Cash flows from operating activities for 2016 were positively impacted by net income, accrued expenses, and accounts payable, partially offset by contract receivables and prepaid expenses and other assets. Cash flows from operating activities for 2015 were positively impacted by net income, income tax receivable and payable, and deferred revenue, partially offset by accrued salaries and benefits, accrued expenses, contract receivables, and accounts payable. Cash flows from operating activities for 2014 were positively impacted by net income, accounts payable and accrued salaries and benefits, partially offset by income tax receivable and payable, contract receivables and deferred revenue.

Our cash flows used in investing activities consists primarily of capital expenditures and acquisitions. During the year ended 2016, we purchased capital assets totaling \$13.8 million. During the year ended 2015, we purchased capital assets totaling \$12.7 million and paid approximately \$1.8 million related to a holdback adjustment for our 2014 acquisition of Olson. During the year ended 2014, we paid approximately \$347.9 million for business acquisitions, net of cash acquired, and purchased capital assets totaling \$10.6 million.

Our cash flows used in and provided by financing activities consists primarily of debt and equity transactions. For the year ended 2016, cash flows used in financing activities was primarily due to net payments on our Credit Facility of \$52.1 million, and share repurchases under our share repurchase plan of \$11.9 million. For the year ended 2015, cash flows used in financing activities was primarily due to net payments on our Credit Facility of \$38.5 million, and share repurchases under our share repurchase plan of \$22.3 million. For the year ended 2014, cash flows provided by financing activities was primarily due to net advances on our Credit Facility of \$310.1 million, primarily as a result of our acquisitions, partially offset by share repurchases under our share repurchase plan of \$24.4 million.

OFF-BALANCE SHEET ARRANGEMENTS

Contractual Obligations

We use off-balance sheet arrangements to finance the lease of facilities. We have financed the use of all of our office and storage facilities through operating leases. Operating leases are also used from time to time to finance the use of computers, servers, copiers, telephone systems, and to a lesser extent, other fixed assets, such as furnishings, and we also obtain operating leases in connection with business acquisitions. We generally assume the lease rights and obligations of businesses acquired in business combinations and continue financing facilities and equipment under operating leases until the end of the lease term following the acquisition date.

As of December 31, 2016, we had nine outstanding letters of credit provided for under our Credit Facility with a total value of \$3.4 million primarily related to deposits to support our facility leases.

The following table summarizes our contractual obligations as of December 31, 2016 that require us to make future cash payments. Our summary of contractual obligations includes payments that we have an unconditional obligation to make.

| (In thousands) | Total | Payments due by Period | | | |
|---------------------------------|-------------------|------------------------|-------------------|------------------|----------------------|
| | | Less than 1 year | 1 to 3 years | 3 to 5 years | More than 5 years |
| Long-term debt obligation (1) | \$ 275,543 | \$ 6,815 | \$ 268,728 | \$ — | \$ — |
| Rent of facilities | 216,984 | 36,463 | 67,960 | 60,277 | 52,284 |
| Operating lease obligations | 1,768 | 845 | 909 | 14 | — |
| Capital expenditure obligations | 7,530 | 4,826 | 2,704 | — | — |
| Total | <u>\$ 501,825</u> | <u>\$ 48,949</u> | <u>\$ 340,301</u> | <u>\$ 60,291</u> | <u>\$ 52,284</u> |

(1) Represents the obligation for principal and variable interest payments related to the Credit Facility assuming the principal amount outstanding and interest rates at December 31, 2016 remain fixed through maturity. These assumptions are subject to change in future periods.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to certain financial market risks, the most predominant being fluctuations in interest rates for borrowings under the Credit Facility and foreign exchange rate risk.

Interest rate fluctuations are monitored by our management as an integral part of our overall risk management program, which recognizes the unpredictability of financial markets and seeks to reduce potentially adverse effects on our results of operations. As part of this strategy, we may use interest rate swap arrangements to manage or hedge our interest rate risk. We do not use derivative financial instruments for speculative or trading purposes.

Our exposure to market risk includes changes in interest rates for borrowings under the Credit Facility. These borrowings accrue interest at variable rates. Based upon our borrowings under this facility in 2016, a 1% increase in interest rates would have increased interest expense by approximately \$3.2 million and would have decreased our annual pre-tax income and cash flows by a comparable amount.

As a result of conducting business in currencies other than the U.S. dollar and our international operations where transactions are in currencies other than the U.S. dollar, we are subject to market risk with respect to adverse fluctuations in currency exchange rates. In general, our currency risk is mitigated largely by matching costs with revenues in a given currency; however, our exposure to fluctuations in other currencies against the U.S. dollar increases as revenue in currencies other than the U.S. dollar increase. In addition, we currently have hedges in place to mitigate our foreign exchange risk related to our operations in Europe; however, there is some risk that revenue and profits will be affected by foreign currency exchange fluctuations. We do not use derivative instruments for trading or speculative purposes.

We use a sensitivity analysis to assess the impact of movement in foreign currency exchange rates on revenue. During the year ended December 31, 2016, approximately 10% of our revenue was generated from our international operations based on the location to which a contract was awarded. As a result, a 10% increase or decrease in the value of the U.S. dollar against all currencies would have an estimated impact on revenue of approximately 1%, or \$11.5 million. Actual gains and losses in the future could differ materially from this analysis based on the timing and amount of both foreign currency exchange rate movements and our actual exposure. As of December 31, 2016, we held approximately \$5.4 million in cash in foreign bank accounts to be utilized on behalf of our foreign subsidiaries, thereby partially mitigating foreign currency conversion risks.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The consolidated financial statements of ICF International, Inc. and subsidiaries are provided in Part IV in this Annual Report on Form 10-K.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

Not applicable.

ITEM 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures. Based on an evaluation under the supervision and with the participation of the Company's management, the Company's principal executive officer and principal financial officer have concluded that the Company's disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act were effective as of December 31, 2016 to provide reasonable assurance that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in the SEC rules and forms and (ii) accumulated and communicated to the Company's management, including its principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

Management's Annual Report on Internal Control Over Financial Reporting. The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rules 13a-15(f) and 15d-15(f). Management conducted an assessment of the effectiveness of the Company's internal control over financial reporting based on the criteria set forth in the 2013 *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on the assessment, management has concluded that its internal control over financial reporting was effective as of December 31, 2016. The Company's independent registered public accounting firm, Grant Thornton LLP, has issued an audit report on the Company's internal control over financial reporting, which appears on page F-2 of this Form 10-K.

The Company's internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting, and the preparation of financial statements for external purposes in accordance with GAAP. The Company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the Company's assets; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with GAAP, (iii) that the Company's receipts and expenditures are being made only in accordance with authorizations of the Company's management and directors; and (iv) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

Changes in Internal Control Over Financial Reporting. There were no changes in our internal control over financial reporting during 2016, which were identified in connection with management's evaluation required by paragraph (d) of Rules 13a-15 and 15d-15 under the Exchange Act, that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

Inherent Limitations Over Internal Controls. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of internal controls can provide absolute assurance that all control issues and instances of fraud, if any, have been detected. Because of the inherent limitations in any control system, misstatements due to error or fraud may occur and may not be detected. Also, any evaluation of the effectiveness of controls in future periods are subject to the risk that those internal controls may become inadequate because of changes in business conditions, or that the degree of compliance with the policies or procedures may deteriorate.

ITEM 9B. OTHER INFORMATION

Not applicable.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information required by this item will be included in our Proxy Statement for the 2017 Annual Meeting of Stockholders (the “2017 Proxy Statement”) and is incorporated herein by reference.

ITEM 11. EXECUTIVE COMPENSATION

The information required by this item will be included in the 2017 Proxy Statement and is incorporated herein by reference.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required by this item will be included in the 2017 Proxy Statement and is incorporated herein by reference.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information required by this item will be included in the 2017 Proxy Statement and is incorporated herein by reference.

ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The information required by this item will be included in the 2017 Proxy Statement and is incorporated herein by reference.

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(1) Financial Statements

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(2) Financial Statement Schedules

None.

(3) Exhibits

The following exhibits are included with this report or incorporated herein by reference:

| Exhibit Number | Exhibit |
|---------------------------|--|
| 2.1 | Agreement and Plan of Merger by and among OCO Holdings, Inc., ICF International, Inc., ICF 2014 Merger Corp. and OCO Rep Services LLC, dated as of October 21, 2014 (Incorporated by reference to Exhibit 2.2 to the Company's Form 10-K, filed February 27, 2015). ⁽¹⁾ |
| 3.1 | Amended and Restated Certificate of Incorporation (Incorporated by reference to Exhibit 4.1 to the Company's Form S-8 (File No. 333-137975), filed October 13, 2006). |
| 3.2 | Amended and Restated Bylaws (Incorporated by reference to Exhibit 3.1 to the Company's Form 8-K, filed April 22, 2009). |
| 4.1 | Specimen common stock certificate (Incorporated by reference to Exhibit 4.1 to the Company's Form S-1/A (File No. 333-134018), filed September 12, 2006). |
| 4.2 | See Exhibits 3.1 and 3.2, above, for provisions of the Amended and Restated Certificate of Incorporation and Amended and Restated Bylaws of the Company defining the rights of holders of common stock of the Company. |
| 10.1 | 2006 Employee Stock Purchase Plan (Incorporated by reference to Exhibit 10.3 to the Company's Form S-1 (File No. 333-134018), filed May 11, 2006). |
| 10.2 | ICF International, Inc. Nonqualified Deferred Compensation Plan, as amended and restated as of January 1, 2012 (Incorporated by reference to Exhibit 10.2 to the Company's Form 10-K, filed March 1, 2013). |
| 10.3 | ICF International, Inc. 2010 Omnibus Incentive Plan, as amended (Incorporated by reference to Exhibit A to the Company's Definitive Proxy Statement for the 2015 Annual Meeting of Stockholders, filed April 24, 2015). |
| 10.4 | Form of Restricted Stock Unit Award under the 2010 Omnibus Incentive Plan, as amended. (Incorporated by reference to Exhibit 10.3 to the Company's Form 10-Q, filed July 31, 2015). |

- 10.5 Form of Stock Option Award under the 2010 Omnibus Incentive Plan, as amended (Incorporated by reference to Exhibit 10.5 to the Company's Form 10-K, filed March 4, 2011).
- 10.6 Form of CEO Performance Share Award Agreement (Incorporated by reference to Exhibit 10.2 to the Company's Form 8-K, filed March 11, 2015).
- 10.7 Form of COO Performance Share Award Agreement (Incorporated by reference to Exhibit 10.3 to the Company's Form 8-K, filed March 11, 2015).
- 10.8 Form of General Performance Share Award Agreement under the 2010 Omnibus Incentive Plan, as amended. (Incorporated by reference to Exhibit 10.2 to the Company's Form 10-Q, filed July 31, 2015).
- 10.9 Form of Cash-Settled Restricted Stock Unit Award under the 2010 Omnibus Incentive Plan, as amended. (Incorporated by reference to Exhibit 10.4 to the Company's Form 10-Q, filed July 31, 2015).
- 10.10 Restated Employment Agreement by and between the Company and Sudhakar Kesavan, dated December 29, 2008 (Incorporated by reference to Exhibit 10.1 to the Company's Form 8-K, filed December 30, 2008).
- 10.11 Restated Severance Protection Agreement by and between the Company and Sudhakar Kesavan, dated December 29, 2008 (Incorporated by reference to Exhibit 10.2 to the Company's Form 8-K, filed December 30, 2008).
- 10.12 Restated Severance Protection Agreement by and between the Company and John Wasson, dated December 12, 2008 (Incorporated by reference to Exhibit 10.2 to the Company's Form 8-K, filed December 18, 2008).
- 10.13 Amended Severance Letter Agreement by and between the Company and John Wasson, dated December 12, 2008 (Incorporated by reference to Exhibit 10.4 to the Company's Form 8-K, filed December 18, 2008).
- 10.14 Employment Terms by and between the Company and James C. Morgan, dated June 8, 2012 (Incorporated by reference to Exhibit 10.1 to the Company's Form 10-Q, filed August 6, 2012).
- 10.15 Severance Benefit/Protection Agreement by and between the Company and James C. Morgan, dated June 8, 2012 (Incorporated by reference to Exhibit 10.2 to the Company's Form 10-Q, filed August 6, 2012).
- 10.16 Severance Letter Agreement by and between the Company and Isabel S. Reiff, dated February 21, 2012 (Incorporated by reference to Exhibit 10.1 to the Company's Form 10-Q, filed May 4, 2012).
- 10.17 Severance Letter Agreement by and between the Company and Ellen Glover, dated February 21, 2012 (Incorporated by reference to Exhibit 10.2 to the Company's Form 10-Q, filed May 4, 2012).
- 10.18 Severance Letter Agreement by and between the Company and Sergio J. Ostria, dated March 6, 2012. (Incorporated by reference to Exhibit 10.18 to the Company's Form 10-K, filed on March 8, 2016).
- 10.19 Fourth Amended and Restated Business Loan and Security Agreement by and among ICF International, Inc., ICF Consulting Group, Inc., and various other subsidiaries of ICF International, Inc. as Borrowers, and a group of Lenders for which Citizens Bank of Pennsylvania acted as Administrative Agent, and RBS Citizens, N.A. and PNC Capital Markets, LLC, acted in the capacity of joint lead arrangers and joint book running managers, dated May 16, 2014 (Incorporated by reference to Exhibit 10.1 to the Company's Form 8-K, filed May 21, 2014).
- 10.20 First Modification to Fourth Amended and Restated Business Loan and Security Agreement and Other Loan Documents, dated as of November 5, 2014 (Incorporated by reference to Exhibit 10.15 to the Company's Form 10-K, filed February 27, 2015).
- 10.21 Deed of Lease by and between Hunters Branch Leasing, LLC and ICF Consulting Group, Inc., effective April 1, 2010 (Incorporated by reference to Exhibit 10.6 to the Company's Form 10-K, filed March 11, 2010).
- 21.0 Subsidiaries of the Registrant.*
- 23.1 Consent of Grant Thornton LLP.*
- 31.1 Certificate of the Principal Executive Officer Pursuant to Exchange Act Rules 13a-14(a) and 15d-14(a).*
- 31.2 Certificate of the Principal Financial Officer Pursuant to Exchange Act Rules 13a-14(a) and 15d-14(a).*

- 32.1 Certification of the Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.*
- 32.2 Certification of the Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.*
- 101 The following materials from the ICF International, Inc. Annual Report on Form 10-K for the year ended December 31, 2016 formatted in eXtensible Business Reporting Language (XBRL): (i) Consolidated Balance Sheets, (ii) Consolidated Statements of Comprehensive Income, (iii) Consolidated Statements of Stockholders' Equity, (iv) Consolidated Statements of Cash Flows and (v) Notes to Consolidated Financial Statements. *

(1) Certain confidential information contained in this exhibit was omitted by means of redacting a portion of the text and replacing it with an asterisk. This exhibit has been filed separately with the Secretary of the Securities and Exchange Commission without the redaction pursuant to a confidential treatment request under Rule 24b-2 of the Securities Exchange Act of 1934, as amended.

* Submitted electronically herewith.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Stockholders
ICF International, Inc.

We have audited the accompanying consolidated balance sheets of ICF International, Inc. (a Delaware corporation) and subsidiaries (the “Company”) as of December 31, 2016 and 2015, and the related consolidated statements of comprehensive income, changes in stockholders’ equity, and cash flows for each of the three years in the period ended December 31, 2016. These financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of ICF International, Inc. and subsidiaries as of December 31, 2016 and 2015, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2016 in conformity with accounting principles generally accepted in the United States of America.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company’s internal control over financial reporting as of December 31, 2016, based on criteria established in the 2013 Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), and our report dated February 28, 2017 expressed an unqualified opinion.

/s/ GRANT THORNTON LLP

Arlington, Virginia
February 28, 2017

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Stockholders
ICF International, Inc.

We have audited the internal control over financial reporting of ICF International, Inc. (a Delaware corporation) and subsidiaries (the “Company”) as of December 31, 2016, based on criteria established in the 2013 Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company’s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management’s Annual Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company’s internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company’s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company’s internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company’s assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2016, based on criteria established in the 2013 Internal Control—Integrated Framework issued by COSO.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated financial statements of the Company as of and for the year ended December 31, 2016, and our report dated February 28, 2017 expressed an unqualified opinion on those financial statements.

/s/ GRANT THORNTON LLP

Arlington, Virginia
February 28, 2017

ICF International, Inc., and Subsidiaries

Consolidated Balance Sheets
(in thousands, except share and per share amounts)

| December 31, | 2016 | 2015 |
|--|---------------------|---------------------|
| Assets | | |
| Current Assets | | |
| Cash and cash equivalents | \$ 6,042 | \$ 7,747 |
| Contract receivables, net | 281,365 | 256,965 |
| Prepaid expenses and other | 11,724 | 10,032 |
| Total current assets | 299,131 | 274,744 |
| Total property and equipment, net | 40,484 | 45,425 |
| Other assets: | | |
| Goodwill | 683,683 | 687,404 |
| Other intangible assets, net | 46,129 | 58,899 |
| Restricted cash | 1,843 | 1,362 |
| Other assets | 14,301 | 12,456 |
| Total Assets | \$ 1,085,571 | \$ 1,080,290 |
| Liabilities and Stockholders' Equity | | |
| Current Liabilities | | |
| Accounts payable | \$ 70,586 | \$ 63,738 |
| Accrued salaries and benefits | 44,003 | 43,118 |
| Accrued expenses and other current liabilities | 52,631 | 43,001 |
| Deferred revenue | 29,394 | 30,523 |
| Income tax payable | 106 | 2,604 |
| Total Current Liabilities | 196,720 | 182,984 |
| Long-term Liabilities: | | |
| Long-term debt | 259,389 | 311,532 |
| Deferred rent | 15,600 | 15,785 |
| Deferred income taxes | 39,114 | 33,326 |
| Other | 8,744 | 13,387 |
| Total Liabilities | 519,567 | 557,014 |
| Commitments and Contingencies (Note 16) | | |
| Stockholders' Equity | | |
| Preferred stock, par value \$.001 per share; 5,000,000 shares authorized; none issued | — | — |
| Common stock, \$.001 par value; 70,000,000 shares authorized; 21,663,432 and 21,313,472 shares issued; and 19,021,262 and 19,032,054 shares outstanding as of December 31, 2016, and December 31, 2015, respectively | 22 | 21 |
| Additional paid-in capital | 292,427 | 280,113 |
| Retained earnings | 371,890 | 325,306 |
| Treasury stock | (88,695) | (74,673) |
| Accumulated other comprehensive loss | (9,640) | (7,491) |
| Total Stockholders' Equity | 566,004 | 523,276 |
| Total Liabilities and Stockholders' Equity | \$ 1,085,571 | \$ 1,080,290 |

The accompanying notes are an integral part of these statements.

ICF International, Inc., and Subsidiaries

Consolidated Statements of Comprehensive Income
(in thousands, except per share amounts)

| Years ended December 31, | 2016 | 2015 | 2014 |
|---|------------------|------------------|------------------|
| Revenue | \$ 1,185,097 | \$ 1,132,232 | \$ 1,050,134 |
| Direct Costs | 745,137 | 694,436 | 654,946 |
| Operating costs and expenses | | | |
| Indirect and selling expenses | 328,048 | 329,159 | 302,020 |
| Depreciation and amortization | 16,638 | 16,222 | 13,369 |
| Amortization of intangible assets | 12,481 | 17,184 | 10,437 |
| Total operating costs and expenses | 357,167 | 362,565 | 325,826 |
| Operating Income | 82,793 | 75,231 | 69,362 |
| Interest expense | (9,470) | (10,072) | (4,254) |
| Other income (expense) | 1,184 | (1,559) | (958) |
| Income Before Income Taxes | 74,507 | 63,600 | 64,150 |
| Provision for Income Taxes | 27,923 | 24,231 | 24,120 |
| Net Income | \$ 46,584 | \$ 39,369 | \$ 40,030 |
| Earnings per Share: | | | |
| Basic | \$ 2.45 | \$ 2.04 | \$ 2.04 |
| Diluted | \$ 2.40 | \$ 2.00 | \$ 2.00 |
| Weighted-average Common Shares Outstanding: | | | |
| Basic | 18,989 | 19,335 | 19,608 |
| Diluted | 19,416 | 19,663 | 19,997 |
| Other comprehensive (loss) income: | | | |
| Foreign currency translation adjustments, net of tax | (4,324) | (5,010) | (1,491) |
| Gain on sale of interest rate hedge agreement, net of tax | 2,175 | — | — |
| Total other comprehensive loss, net of tax | (2,149) | (5,010) | (1,491) |
| Comprehensive income, net of tax | \$ 44,435 | \$ 34,359 | \$ 38,539 |

The accompanying notes are an integral part of these statements.

ICF International, Inc., and Subsidiaries

Consolidated Statements of Stockholders' Equity
(in thousands)

| Years ended December 31, 2016, 2015, and 2014 | Common Stock | | Additional Paid-in Capital | Retained Earnings | Treasury Stock | | Accumulated Other Comprehensive Loss | Total |
|--|---------------|--------------|----------------------------------|----------------------|----------------|--------------------|---|-------------------|
| | Shares | Amount | | | Shares | Amount | | |
| January 1, 2014 | 19,765 | \$ 21 | \$ 250,698 | \$ 245,907 | 853 | \$ (21,545) | \$ (990) | \$ 474,091 |
| Net income | — | — | — | 40,030 | — | — | — | 40,030 |
| Other comprehensive loss | — | — | — | — | — | — | (1,491) | (1,491) |
| Equity compensation | — | — | 10,680 | — | — | 328 | — | 11,008 |
| Exercise of stock options | 85 | — | 1,831 | — | — | — | — | 1,831 |
| Issuance of shares pursuant to vesting of restricted stock units | 333 | — | — | — | — | — | — | — |
| Net payments for stock issuances and buybacks | (753) | — | 454 | — | 753 | (28,777) | — | (28,323) |
| Tax impact of stock option exercises and award vesting | — | — | 3,543 | — | — | — | — | 3,543 |
| December 31, 2014 | <u>19,430</u> | <u>21</u> | <u>267,206</u> | <u>285,937</u> | <u>1,606</u> | <u>(49,994)</u> | <u>(2,481)</u> | <u>500,689</u> |
| Net income | — | — | — | 39,369 | — | — | — | 39,369 |
| Other comprehensive loss | — | — | — | — | — | — | (5,010) | (5,010) |
| Equity compensation | — | — | 10,392 | — | — | 458 | — | 10,850 |
| Exercise of stock options | 44 | — | 932 | — | — | — | — | 932 |
| Issuance of shares pursuant to vesting of restricted stock units | 234 | — | — | — | — | — | — | — |
| Net payments for stock issuances and buybacks | (676) | — | 276 | — | 676 | (25,137) | — | (24,861) |
| Tax impact of stock option exercises and award vesting | — | — | 1,307 | — | — | — | — | 1,307 |
| December 31, 2015 | <u>19,032</u> | <u>21</u> | <u>280,113</u> | <u>325,306</u> | <u>2,282</u> | <u>(74,673)</u> | <u>(7,491)</u> | <u>523,276</u> |
| Net income | — | — | — | 46,584 | — | — | — | 46,584 |
| Other comprehensive loss | — | — | — | — | — | — | (2,149) | (2,149) |
| Equity compensation | — | — | 8,734 | — | — | 348 | — | 9,082 |
| Exercise of stock options | 128 | 1 | 3,033 | — | — | — | — | 3,034 |
| Issuance of shares pursuant to vesting of restricted stock units | 221 | — | — | — | — | — | — | — |
| Net payments for stock issuances and buybacks | (360) | — | 547 | — | 360 | (14,370) | — | (13,823) |
| December 31, 2016 | <u>19,021</u> | <u>\$ 22</u> | <u>\$ 292,427</u> | <u>\$ 371,890</u> | <u>2,642</u> | <u>\$ (88,695)</u> | <u>\$ (9,640)</u> | <u>\$ 566,004</u> |

The accompanying notes are an integral part of these statements.

ICF International, Inc., and Subsidiaries

Consolidated Statements of Cash Flows
(in thousands)

| Years ended December 31, | 2016 | 2015 | 2014 |
|---|-----------------|-----------------|------------------|
| Cash Flows from Operating Activities | | | |
| Net income | \$ 46,584 | \$ 39,369 | \$ 40,030 |
| Adjustments to reconcile net income to net cash provided by operating activities: | | | |
| Bad debt expense | 1,089 | 268 | 272 |
| Deferred income taxes | 6,535 | 2,106 | 4,071 |
| Non-cash equity compensation | 9,082 | 10,850 | 11,008 |
| Depreciation and amortization | 29,119 | 33,406 | 23,806 |
| Deferred rent | (43) | 1,002 | 2,685 |
| Proceeds from hedge sale | 3,600 | — | — |
| Other adjustments, net | (637) | 1,786 | (3,015) |
| Changes in operating assets and liabilities, net of the effect of acquisitions: | | | |
| Contract receivables | (29,020) | (2,713) | (2,464) |
| Prepaid expenses and other assets | (2,792) | (170) | (1,743) |
| Accounts payable | 8,941 | (2,374) | 9,424 |
| Accrued salaries and benefits | 1,140 | (13,208) | 4,286 |
| Accrued expenses | 10,252 | (4,522) | 683 |
| Deferred revenue | (707) | 2,367 | (2,099) |
| Income tax receivable and payable | (2,447) | 8,356 | (6,453) |
| Restricted cash | (494) | 116 | 387 |
| Other liabilities | (639) | (320) | (1,718) |
| Net Cash Provided by Operating Activities | 79,563 | 76,319 | 79,160 |
| Cash Flows from Investing Activities | | | |
| Capital expenditures for property and equipment and capitalized software | (13,791) | (12,682) | (10,635) |
| Payments for business acquisitions, net of cash received | (100) | (1,818) | (347,871) |
| Net Cash Used in Investing Activities | (13,891) | (14,500) | (358,506) |
| Cash Flows from Financing Activities | | | |
| Advances from working capital facilities | 478,584 | 381,745 | 733,032 |
| Payments on working capital facilities | (530,728) | (420,265) | (422,980) |
| Payments on capital expenditure obligations | (4,041) | (3,289) | (2,339) |
| Debt issue costs | — | (17) | (1,245) |
| Proceeds from exercise of options | 3,034 | 932 | 1,831 |
| Tax benefits of stock option exercises and award vesting | — | 1,307 | 3,543 |
| Net payments for stockholder issuances and buybacks | (13,823) | (24,861) | (28,323) |
| Net Cash (Used in) Provided by Financing Activities | (66,974) | (64,448) | 283,519 |
| Effect of Exchange Rate Changes on Cash | (403) | (1,746) | (1,004) |
| (Decrease) Increase in Cash and Cash Equivalents | (1,705) | (4,375) | 3,169 |
| Cash and cash equivalents, beginning of period | 7,747 | 12,122 | 8,953 |
| Cash and cash equivalents, end of period | \$ 6,042 | \$ 7,747 | \$ 12,122 |
| Supplemental disclosure of cash flow information: | | | |
| Cash paid during the period for: | | | |
| Interest | \$ 8,937 | \$ 9,845 | \$ 2,728 |
| Income taxes | \$ 21,094 | \$ 16,315 | \$ 24,335 |
| Non-cash investing and financing transactions: | | | |
| Capital expenditure obligations | \$ — | \$ 12,870 | \$ — |

The accompanying notes are an integral part of these statements.

ICF International, Inc., and Subsidiaries

Notes to Consolidated Financial Statements

(dollar amounts in tables in thousands, except share and per share data)

NOTE 1—BASIS OF PRESENTATION AND NATURE OF OPERATIONS

Basis of Presentation and Nature of Operations

The accompanying consolidated financial statements include the accounts of ICF International, Inc. (“ICFI”), and its subsidiary, ICF Consulting Group, Inc. (“Consulting,” and together with ICFI, “the Company”), and have been prepared in accordance with U.S. generally accepted accounting principles. Consulting is a wholly owned subsidiary of ICFI. ICFI is a holding company with no operations or assets other than its investment in the common stock of Consulting. All other subsidiaries of the Company are wholly owned by Consulting. All significant intercompany transactions and balances have been eliminated.

Nature of Operations

The Company provides professional services and technology-based solutions to government and commercial clients, including management, technology, and policy consulting and implementation services, in the areas of energy, environment, and infrastructure; health, education, and social programs; safety and security; and consumer and financial. The Company offers a full range of services to these clients throughout the entire life cycle of a policy, program, project, or initiative, from research and analysis and assessment and advice to design and implementation of programs and technology-based solutions, and the provision of engagement services and programs.

The Company’s major clients are United States (“U.S.”) federal government departments and agencies, most significantly the Department of Health and Human Services, the Department of State and the Department of Defense. The Company also serves U.S. state and local government departments and agencies; international governments; and commercial clients worldwide, such as airlines, airports, electric and gas utilities, oil companies, banks and other financial services companies, transportation, travel and hospitality firms, non-profits/associations, law firms, manufacturing firms, retail chains, and distribution companies. The term “federal” or “federal government” refers to the U.S. federal government, and “state and local” or “state and local government” refers to U.S. state and local governments, unless otherwise indicated.

The Company, incorporated in Delaware, is headquartered in Fairfax, Virginia. It maintains offices throughout the world, including over 55 offices in the U.S. and more than 10 offices in key markets outside the U.S., including offices in the United Kingdom, Belgium, China, India and Canada.

Reclassifications

Certain immaterial amounts in the 2015 and 2014 consolidated financial statements have been reclassified to conform to the current year presentation.

NOTE 2—SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Revenue Recognition

The Company recognizes revenue when persuasive evidence of an arrangement exists, services have been rendered, the contract price is fixed or determinable, and collectability is reasonably assured. The Company enters into three types of contracts: time-and-materials, cost-based, and fixed-price.

- **Time-and-Materials Contracts.** Revenue for time-and-materials contracts is recorded on the basis of allowable labor hours worked multiplied by the contract-defined billing rates, plus the costs of other items used in the performance of the contract. Profits and losses on time-and-materials contracts result from the difference between the cost of services performed and the contract-defined billing rates for these services.
- **Cost-Based Contracts.** Revenue under cost-based contracts is recognized as costs are incurred. Applicable estimated profit, if any, is included in earnings in the proportion that incurred costs bear to total estimated costs. Incentives, award fees, or penalties related to performance are also considered in estimating revenue and profit rates based on actual and anticipated awards, taking into consideration factors such as the Company’s prior award experience and communications with the customer regarding performance.

- **Fixed-Price Contracts.** Revenue for fixed-price contracts is recognized when earned, generally as work is performed. Services performed vary from contract to contract and are not always uniformly performed over the term of the arrangement. Fixed-price contracts may contain multiple elements that must be evaluated to determine if they represent separate units of accounting that have stand-alone value. If the assessment is made that there is more than one unit of accounting, the contract value is then allocated to each unit based upon management's best estimate of selling price and the appropriate revenue recognition method is applied to each unit. The Company recognizes revenue in a number of different ways on fixed-price contracts based upon the nature of the services to be provided and an assessment of what best mirrors the pattern of performance for the deliverable/contract, including:
 - **Proportional Performance:** Revenue on certain fixed-price contracts is recognized based on proportional performance when the provision of services extends beyond an accounting period with more than one discrete performance act, and progress towards completion can be measured based on a reliable output or input. Under this method, revenue is recorded each period based upon certain contract performance input measures incurred (labor hours, labor costs, or total costs) or output measures completed, expressed as a proportion of a total project estimate. Progress on a contract is monitored regularly to ensure that revenue recognized reflects project status. When hours or costs incurred are used as the basis for revenue recognition, the hours or costs incurred represent a reasonable surrogate for output measures of contract performance, including the presentation of deliverables to the client. Clients are obligated to pay as services are performed, and in the event that a client cancels the contract, payment for services performed through the date of cancellation is typically negotiated with the client.
 - **Specific Performance:** When the services to be performed consist of a single act, revenue is recognized at the time the act is performed or at the completion of the single service.
 - **Straight-Line:** When services are performed or are expected to be performed consistently throughout an arrangement, or when the Company is compensated on a retainer or fixed-fee basis, revenue is recognized ratably over the period benefited.
 - **Completed Contract:** Revenue and costs on certain fixed-price contracts are recognized at completion if the final act is so significant to the arrangement that value is deemed to be transferred only at completion.

Revenue recognition requires the Company to use judgment relative to assessing risks, estimating contract revenue and costs or other variables, and making assumptions for scheduling and technical issues. Due to the size and nature of many of the Company's contracts, the estimation of revenue and estimates at completion can be complicated and are subject to many variables. Contract costs include labor, subcontractor costs, and other direct costs, as well as an allocation of indirect costs. At times, the Company must also make assumptions regarding the length of time to complete the contract because costs include expected increases in wages, prices for subcontractors, and other direct costs. From time to time, facts develop that require the Company to revise its estimated total costs or hours and thus the associated revenue on a contract. To the extent that a revised estimate affects contract profit or revenue previously recognized, the Company records the cumulative effect of the revision in the period in which the facts requiring the revision become known. A provision for the full amount of an anticipated loss on any type of contract is recognized in the period in which it becomes probable and can be reasonably estimated. As a result, operating results could be affected by revisions to prior accounting estimates.

Contractual arrangements are evaluated to assess whether revenue should be recognized on a gross versus net basis. Management's assessment when determining gross versus net revenue recognition is based on several factors, such as whether the Company serves as the primary service provider, has autonomy in selecting subcontractors, or has credit risk, all of which are primary indicators that the Company serves as the principal to the transaction. In such cases, revenue is recognized on a gross basis. When such indicators are not present and the Company is primarily functioning as an agent under an arrangement, revenue is recognized on a net basis.

Payments to the Company on cost-based contracts with the federal government are provisional payments subject to adjustment upon audit by the government. Such audits have been finalized through December 31, 2007, and any adjustments have been immaterial. Contract revenue for subsequent periods has been recorded in amounts that are expected to be realized upon final audit and settlement of costs in those years.

The Company generates invoices to clients in accordance with the terms of the applicable contract, which may not be directly related to the performance of services. Unbilled receivables are invoiced based upon the achievement of specific events as defined by each contract, including deliverables, timetables, and incurrence of certain costs. Unbilled receivables are classified as a current asset. Advanced billings to clients in excess of revenue earned are recorded as deferred revenue until the revenue recognition criteria are met. Reimbursements of out-of-pocket expenses are included in revenue with corresponding costs incurred by the Company included in the cost of revenue. The Company records revenue net of taxes collected from customers to be remitted to governmental authorities.

The Company may proceed with work based upon client direction prior to the completion and signing of formal contract documents. It has a review process for approving any such work. Revenue associated with such work is recognized only when it can be reliably estimated and realization is probable. The Company bases its estimates on a variety of factors, including previous experiences with the client, communications with the client regarding funding status, and its knowledge of available funding for the contract.

Cash and Cash Equivalents

The Company considers cash on deposit and all highly liquid investments with original maturities of three months or less when purchased to be cash and cash equivalents.

Restricted Cash

The Company has restricted cash representing amounts held in escrow accounts and/or not readily available due to contractual restrictions.

Allowance for Doubtful Accounts

The Company considers a number of factors in its estimate of allowance for doubtful accounts, including the customer's financial condition, historical collection experience, and other factors that may bear on collectability of the receivables. The Company writes off contract receivables when such amounts are determined to be uncollectible. Losses have historically been within management's expectations.

Property and Equipment

Property and equipment are carried at cost and are depreciated using the straight-line method over their estimated useful lives, which range from two to seven years. Leasehold improvements are amortized on a straight-line basis over the shorter of the economic life of the improvement or the related lease term. Assets acquired in acquisitions are recorded at fair value.

Goodwill and Other Intangible Assets

The purchase price of an acquired business is allocated to the tangible assets and separately identifiable intangible assets acquired, less liabilities assumed, based upon their respective fair values, with the excess recorded as goodwill. Goodwill represents the excess of costs over the fair value of net assets of businesses acquired. Goodwill and intangible assets acquired in a business combination and determined to have an indefinite useful life are not amortized, but instead are reviewed for impairment annually, or more frequently if impairment indicators arise. Intangible assets with estimable useful lives are amortized over such lives and reviewed for impairment if impairment indicators arise.

Impairment

The Company performs its annual goodwill impairment review as of September 30 of each year. For the purposes of performing this review, the Company has one reporting unit. For the annual impairment review as of September 30, 2016, the Company opted to perform a qualitative assessment of whether it is more likely than not that its reporting unit's fair value is less than its carrying amount. If, after completing its qualitative assessment, the Company determines that it is more likely than not that the estimated fair value of the reporting unit exceeded its carrying amount, it may conclude that no impairment exists. If the Company concludes otherwise, a two-step goodwill impairment test must be performed, which includes a comparison of the fair value of the reporting unit to the carrying value.

The Company's qualitative analysis as of September 30, 2016, included macroeconomic and industry and market specific considerations, financial performance indicators and measurements, and other factors. Based on the Company's qualitative assessment, it determined that it is more likely than not that the fair value of its one reporting unit exceeded its carrying amount, and thus the two-step impairment test was not required to be performed for 2016. Therefore, based upon management's review, no goodwill impairment charge was required as of September 30, 2016. Historically, the Company has recorded no goodwill impairment charges.

The Company is required to review long-lived assets and certain identifiable intangibles for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset might not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to future undiscounted net cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the asset exceeds its fair value. Assets to be disposed of are reported at the lower of the carrying amount or fair value, less cost to sell.

Capitalized Software

The Company capitalizes eligible costs to develop enhancements and upgrades to internal-use software that are incurred subsequent to the preliminary project stage. Amortization expense is recorded on a straight-line basis over the expected economic life, typically three to five years. During the years ended December 31, 2016, 2015, and 2014, the costs capitalized for the development of internal-use software were not material to the Company's consolidated financial statements.

Deferred Rent

The Company recognizes rent expense on a straight-line basis over the non-cancellable term of each lease, including renewal option periods when renewal is reasonably assured or executed. Lease incentives or abatements received at or near the inception of leases are accrued and amortized ratably over the life of the lease.

Stock-based Compensation

The Company recognizes stock-based compensation expense related to share-based payments to employees, including grants of employee stock options, restricted stock awards, restricted stock units ("RSUs"), and cash-settled restricted stock units ("CSRSUs") on a straight-line basis over the requisite service period, which is generally the vesting period. The Company recognizes expense for performance-based share awards ("PSAs"), which have a performance condition and a market condition, on a straight-line basis over the performance period. Non-employee director awards do not include vesting conditions and therefore are expensed when issued.

Stock-based compensation expense is based on the estimated fair value of these instruments and the estimated number of shares the Company ultimately expects will vest. The Company estimates the rate of future forfeitures based on factors such as historical experience and employee class. In addition, the estimation of PSAs that will ultimately vest requires judgment based on performance conditions. Changes to these estimates are recorded as a cumulative adjustment in the period estimates are revised.

The fair value of stock options, restricted stock awards, RSUs, PSAs, and non-employee director awards is estimated based on the fair value of a share of common stock at the grant date. The Company has elected to use the Black-Scholes-Merton option pricing model to determine the fair value of stock options. The fair value of PSAs is estimated using a Monte Carlo simulation model.

CSRSUs are settled only in cash payments. The cash payment is based on the fair value of the Company's stock price at the vesting date, calculated by multiplying the number of CSRSUs vested by the Company's closing stock price on the vesting date, subject to a maximum payment cap and a minimum payment floor. The Company treats these awards as liability-classified awards, and therefore accounts for them at fair value estimated based on the closing price of the Company's stock at the reporting date.

Other Comprehensive (Loss) Income

Other comprehensive (loss) income represents foreign currency translation adjustments arising from the use of differing exchange rates from period to period and the gain on the sale of an interest rate hedge agreement. The financial positions and results of operations of the Company's foreign subsidiaries are based on the local currency as the functional currency and are translated to U.S. dollars for financial reporting purposes. Assets and liabilities of the subsidiaries are translated at the exchange rate in effect at each period-end. Income statement accounts are translated at the average rate of exchange prevailing during the period. Translation adjustments are included in accumulated other comprehensive (loss) income in stockholders' equity in the Company's consolidated balance sheets. The activity included in other comprehensive (loss) income in the Company's consolidated statements of comprehensive income for each period reported is summarized below.

| | Year ended December 31, | | |
|---|-------------------------|-------------------|-------------------|
| | 2016 | 2015 | 2014 |
| Foreign currency translation adjustments, net of tax ⁽¹⁾ | \$ (4,321) | \$ (5,676) | \$ (2,017) |
| Foreign currency realized (loss) gain reclassified into earnings, net of tax ⁽²⁾ | (3) | 666 | 526 |
| Gain on sale of interest rate hedging agreement, net of tax ⁽³⁾ | 2,175 | — | — |
| Other comprehensive loss, net of tax ⁽⁴⁾ | <u>\$ (2,149)</u> | <u>\$ (5,010)</u> | <u>\$ (1,491)</u> |

(1) In the third quarter of 2015, the Company recorded an adjustment to its foreign currency translation totaling approximately \$4 million, primarily related to goodwill, intangible assets, and fixed assets for certain acquired international subsidiaries.

(2) Represents the reclassification of foreign currency translation adjustment from accumulated other comprehensive loss into earnings as a result of closing international offices. Amounts are included in the other expense line item in the Consolidated Statements of Comprehensive Income.

(3) On December 1, 2016, the Company sold the interest rate hedge agreement. The fair value of the interest rate hedge was recorded in other comprehensive (loss) income and reclassified to earnings when earnings are impacted by the cash flows of the hedged items, the interest payments on the Credit Facility or its replacement from January 31, 2018 to January 31, 2023.

(4) Net of tax of \$2.2 million, \$1.0 million and \$0.4 million for the years ended December 31, 2016, 2015, and 2014, respectively.

Fair Value of Financial Instruments

The Company's financial instruments, including cash and cash equivalents, contract receivables, and accounts payable are carried at cost, which the Company believes approximates their fair values at December 31, 2016 and 2015, due to their short maturities. The Company believes the carrying value of other long-term liabilities related to capital expenditure obligations approximates their fair value at December 31, 2016 and 2015 based on the current rates offered to the Company for similar instruments with comparable maturities. The Company believes the carrying value of its lines of credit payable at December 31, 2016 and 2015 approximate the estimated fair value for debt with similar terms, interest rates, and remaining maturities currently available to companies with similar credit ratings.

The Company applies the provisions of ASC 820, *Fair Value Measurements and Disclosures* ("ASC 820") to its assets and liabilities that are required to be measured at fair value pursuant to other accounting standards, including assets and liabilities resulting from the Company's nonqualified deferred compensation plan and foreign currency forward contract agreements not eligible for hedge accounting. The fair value of assets and liabilities resulting from the Company's nonqualified deferred compensation plan and foreign currency forward contract agreements at December 31, 2016 and 2015 and the changes in fair value for the years ended December 31, 2016, 2015, and 2014 were immaterial.

Income Taxes

The Company recognizes deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates in effect for the year in which those temporary differences are expected to be recovered or settled. The Company evaluates its ability to benefit from all deferred tax assets and establishes valuation allowances for amounts it believes are not more likely than not to be realizable. For uncertain tax positions, the Company uses a more-likely-than-not recognition threshold based on the technical merits of the income tax position taken. Income tax positions that meet the more-likely-than-not recognition threshold are measured in order to determine the tax benefit recognized in the financial statements. Penalties, if probable and reasonably estimable, and interest expense related to uncertain tax positions are not recognized as a component of income tax expense but recorded separately in indirect expenses.

Derivative Instruments

Derivative instruments designated as cash flow hedges are recorded on the consolidated balance sheet at fair value, at the reporting date, and the effective portion of the hedge is recorded in other comprehensive (loss) income on the consolidated statement of comprehensive income and reclassified to earnings in the period that the hedged instruments affect earnings. Management reviews the effectiveness of the hedges on a quarterly basis, and any ineffective portion is immediately reclassified to earnings.

Treasury Shares

Treasury shares are accounted for under the cost method.

Segment, Customer and Geographic Information

The Company operates in one segment based upon the consolidated information used by its chief operating decision maker in evaluating the financial performance of its business and allocating resources. This single segment represents the Company's core business, which is professional services for government and commercial clients. Although the Company describes its four key market areas to provide a better understanding of the Company's business operations, the Company does not manage its business or allocate resources based upon those service offerings or markets.

Approximately \$563 million, \$540 million, and \$532 million of the Company's revenue for the years 2016, 2015, and 2014, respectively, was derived under prime contracts and subcontracts with agencies and departments of the federal government representing 48%, 48%, and 51% of total revenue, respectively. No other customer accounted for 10% or more of the Company's revenue during the years ended December 31, 2016, 2015, and 2014.

The Company's international operations offer services to both commercial and non-U.S. government customers. Revenue is attributed to location based on the geographic areas to which a contract is awarded. The Company's revenue generated from international clients as a percentage of total revenue was approximately 10%, 11%, and 12% for the years 2016, 2015, and 2014.

At December 31, 2016 and 2015, long-lived assets from international offices were not material as compared to the Company's total long-lived assets.

Risks and Uncertainties

Financial instruments that potentially subject the Company to concentrations of credit risk consist principally of cash and cash equivalents and contract receivables. The majority of the Company's cash transactions are processed through one U.S. commercial bank. Cash held domestically in excess of daily requirements is used to reduce any amounts outstanding under the Company's Credit Facility. As of December 31, 2016 and 2015, the Company held approximately \$5.4 million and \$6.7 million, respectively, of cash in foreign bank accounts. To date, the Company has not incurred losses related to cash and cash equivalents.

The Company's contract receivables consist principally of contract receivables from agencies and departments of, as well as from prime contractors to, the federal government, other governments, and commercial organizations. The Company believes that this credit risk with respect to contract receivables, is limited due to the credit worthiness of the U.S. government. Contract receivable credit risk is also limited due to a large number of customers in differing agencies of the U.S. government. The Company extends credit in the normal course of operations and does not require collateral from its clients.

The Company has historically been, and continues to be, heavily dependent upon contracts with the federal government and is subject to audit by agencies of the federal government. Such audits determine, among other things, whether an adjustment of invoices rendered to the government is appropriate under the underlying terms of the contracts. Management does not expect any significant adjustments as a result of government audits that will adversely affect the Company's financial position.

Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and contingent liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting periods. Actual results could differ from those estimates.

Recent Accounting Pronouncements

Recent Accounting Pronouncements Adopted

During the first quarter of fiscal year 2016, the Company elected to early-adopt ASU 2015-17, *Balance Sheet Classification of Deferred Taxes (Topic 740)* on a retrospective basis. As required by ASU 2015-17, all deferred tax assets and liabilities are classified as non-current within the consolidated balance sheets. As a result of the adoption of ASU 2015-17, the Company reclassified \$8.0 million in current deferred tax liabilities to long-term liabilities within the consolidated balance sheet at December 31, 2015.

In March 2016, the Financial Accounting Standards Board ("FASB") issued ASU 2016-09, *Improvements to Employee Share-Based Payment Accounting (Topic 718)*. ASU 2016-09 requires excess tax benefits and deficiencies from shares vested or settled to be recognized in the provision for income taxes in the statement of comprehensive income instead of additional paid-in-capital. In addition, the classification of cash flows from excess tax benefits and deficiencies changed from a financing activity to an operating activity and cash flows from the repurchase of shares for employees' tax withholdings are required to be a financing activity. The standard also requires the election of a company-wide policy to account for forfeitures as an estimate or as they occur in recognizing stock-based compensation expense.

During the second quarter of 2016, the Company elected to early adopt ASU 2016-09. As a result of the adoption, effective January 1, 2016, adjustments made to record excess tax benefits from shares vested or settled are recognized in the statement of comprehensive income instead of within additional paid-in-capital. The Company elected to implement the required change related to the classification of cash flows from excess tax benefits as an operating activity on a prospective basis. With regard to the classification of employee tax withholdings, the adoption had no impact on the Company's statements of cash flows as such activities have historically been presented as a financing activity. Finally, the Company elected to continue its policy to account for forfeitures as an estimate in recognizing stock-based compensation expense.

The adoption of ASU 2016-09 resulted in the recognition of excess tax benefits in the Company's provision for income taxes rather than additional paid-in-capital of \$0.7 million for the 2016 fiscal year. In addition, the Company's net cash provided by operating activities increased \$0.7 million with a corresponding decrease to net cash provided by financing activities for the 2016 fiscal year.

Recent Accounting Pronouncements Not Yet Adopted

In May 2014, the FASB issued ASU 2014-09, Revenue from Contracts with Customers (Topic 606). ASU 2014-09 provides a single comprehensive revenue recognition framework and supersedes almost all existing revenue recognition guidance including industry-specific revenue guidance. Included in the new principles-based revenue recognition model are changes to the basis for determining the timing for revenue recognition. In addition, the standard expands and improves revenue disclosures. In August 2015, the FASB issued ASU 2015-14, Revenue from Contracts with Customers (Topic 606): Deferral of Effective Date, to amend ASU 2014-09 to defer the effective date of the new revenue recognition standard. In accordance with this update, the Company has elected to adopt the requirements of the new standard effective January 1, 2018. The guidance permits the Company to either apply the requirements retrospectively to all prior periods presented (full retrospective), or apply the requirements in the year of adoption, through a cumulative adjustment (modified retrospective). Under the full retrospective approach, the 2016, 2017 and 2018 financial statements would be adjusted to reflect the effects of adopting the new standard. Under the modified retrospective approach, the new standard would apply for the period beginning January 1, 2018, to new contracts and to those contracts that were not completed as of January 1, 2018. For those contracts not completed as of January 1, 2018, this would result in a cumulative catch-up adjustment to retained earnings.

The Company continues to evaluate and track the impact of adopting ASU 2014-09 on the nature and timing of revenues and expanded disclosure requirements. As of December 2016, the Company completed its preliminary assessment. As part of that assessment, the Company evaluated significant revenue streams and key contracts within those revenue streams to identify potential revenue recognition differences and to consider if these differences could have a material impact as a result of applying the new guidance. Based upon our assessment, the Company anticipates that the new standard may likely result in a change in the timing of our revenue recognition for performance incentives received from clients. Performance incentives are currently recognized as revenue when specific quantitative goals are achieved; however, under the new standard, the Company will be required to estimate the amount of the incentive that will be earned at the inception of the contract and recognize the incentive over the term of the contract. Based on our analysis, this difference will not result in a material change to our annual revenue recognized but may accelerate the revenue recognized on a quarterly basis. As a large percentage of the Company's revenue is transaction based (cost-based and time-and-materials), we do not expect the new standard to impact these revenue streams. In some of our arrangements, particularly media purchases within our digital space, we recognize revenue on a net versus gross basis. We are evaluating the impact of the new guidance on our gross versus net assessment.

At this time, the Company has not selected an adoption method (full retrospective or modified retrospective) and continues to evaluate and track the impact the new guidance and method of the adoption will have on its consolidated financial statements. Adoption of the new ASU will not only involve a final assessment of the impacts on our revenue, costs and related disclosures, but also on our existing policies, processes and controls as they relate to revenue recognition. Therefore, our evaluation of the ASU will continue throughout 2017. As part of our implementation efforts, the Company is and will continue to review and modify existing policies, processes and controls that will need to change as a result of implementing the new guidance. In addition, to ensure an effective rollout, we are incorporating a detailed training and communication plan to key stakeholders within the scope of the overall project.

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842). This update revises an entity's accounting for operating leases and requires lessees to recognize a right-of-use asset and lease liability for all leases with terms of more than 12 months. This update also requires certain qualitative and specific quantitative disclosures. ASU 2016-02 does not significantly change the recognition, measurement, and presentation of expenses and cash flows arising from a lease by a lessee. This update is effective for the first interim and annual periods beginning after December 15, 2018, with early adoption permitted. The guidance requires that lessees recognize assets and liabilities on the balance sheet for the rights and obligations created by all leases with terms of more than 12 months. The new guidance also requires disclosures designed to give financial statement users information on the amount, timing, and cash flows arising from leases. These disclosures include qualitative and quantitative information. The Company continues to evaluate the impact of adopting ASU 2016-02, the elections to be made at adoption in a modified retrospective approach, and the timing of adoption and its impact on any debt refinancing.

In August 2016, the FASB issued ASU 2016-15, Statement of Cash Flows: Classification of Certain Cash Receipts and Cash Payments (Topic 230). This update addresses eight specific cash flow issues with the objective of reducing the existing diversity in practice. This update is effective for the Company for its fiscal year 2018, with early adoption permitted. The Company is currently evaluating the impact of adopting ASU 2016-15. The statement is not expected to have a material impact on the Company's consolidated financial statements.

In November 2016, the FASB issued ASU No. 2016-18, Statement of Cash Flows: Restricted Cash (Topic 230), which requires entities to show the changes in the total of cash, cash equivalents, restricted cash, and restricted cash equivalents in the statement of cash flows. As a result, entities will no longer present transfers between cash and cash equivalents and restricted cash and restricted cash equivalents in the statement of cash flows. ASU 2016-18 becomes effective for fiscal years beginning after December 15, 2017, and interim periods within those fiscal years. Any adjustments will be applied retrospectively. Early adoption is permitted. The Company is evaluating the impact on its consolidated financial statements resulting from the future adoption of the standard. Restricted cash is currently included within operating cash flows within the consolidated statement of cash flows for all periods presented.

In January 2017, the FASB issued ASU 2017-04, Intangibles- Goodwill and Other (Topic 350) that simplifies the subsequent measurement of goodwill by eliminating Step 2 from the current goodwill impairment test in the event that there is evidence of an impairment based on qualitative or quantitative assessments. ASU 2017-04 does not change how the goodwill impairment is identified, and the Company will continue to perform a qualitative assessment annually to determine whether the two step impairment test is required. Under the current accounting standards, the impairment loss to recognize under Step 2 of the impairment test requires the Company to calculate the implied fair value of goodwill by assigning fair value to the reporting unit's assets and liabilities as if the reporting unit has been acquired in a business combination, and subtracting the implied goodwill from the carrying amount of the goodwill. The new standard would require the Company to determine the fair value of the reporting unit and subtracting it from its carrying amount. ASU 2017-04 is effective for the Company for fiscal years after December 15, 2019, and early adoption is permitted. ASU 2017-04 is required to be adopted prospectively, and the adoption is effective for annual goodwill impairment tests performed in the year of adoption. The Company is currently evaluating the impact of the adoption of ASU 2017-04 on the consolidated financial statements.

NOTE 3—CONTRACT RECEIVABLES

Contract receivables consisted of the following at December 31:

| | 2016 | 2015 |
|---------------------------------|-------------------|-------------------|
| Billed | \$ 168,012 | \$ 159,985 |
| Unbilled | 108,432 | 90,262 |
| Retainages | 5,088 | 5,486 |
| Other | 2,424 | 3,370 |
| Allowance for doubtful accounts | (2,591) | (2,138) |
| Contract receivables, net | <u>\$ 281,365</u> | <u>\$ 256,965</u> |

Contract receivables, net of the established allowance, are stated at amounts expected to be realized in future periods. Unbilled receivables result from revenue that has been earned in advance of billing. Unbilled receivables can be invoiced at contractually defined intervals or milestones, as well as upon completion of the contract or government audits. The Company anticipates that the majority of unbilled receivables will be substantially billed and collected within one year, and therefore, classifies them as current assets in accordance with industry practice.

NOTE 4—PROPERTY AND EQUIPMENT

Property and equipment consisted of the following at December 31:

| | 2016 | 2015 |
|---|------------------|------------------|
| Leasehold improvements | \$ 17,847 | \$ 17,064 |
| Software | 41,269 | 41,902 |
| Furniture and equipment | 26,570 | 28,734 |
| Computers | 28,874 | 28,928 |
| | <u>114,560</u> | <u>116,628</u> |
| Accumulated depreciation and amortization | (74,076) | (71,203) |
| Total property and equipment, net | <u>\$ 40,484</u> | <u>\$ 45,425</u> |

Depreciation expense for property and equipment for the years ended December 31, 2016, 2015, and 2014, was approximately \$16.3 million, \$15.8 million, and \$13.1 million, respectively.

NOTE 5—GOODWILL AND OTHER INTANGIBLE ASSETS**Goodwill**

The changes in the carrying amount of goodwill for the fiscal years ended December 31 were as follows:

| | <u>2016</u> | <u>2015</u> |
|---|-------------------|-------------------|
| Balance as of January 1 | \$ 687,404 | \$ 687,778 |
| Goodwill resulting from the Trade NTE business combination | 191 | — |
| Goodwill resulting from the Mostra business combination ⁽¹⁾⁽²⁾ | 654 | (380) |
| Goodwill resulting from the CityTech business combination ⁽¹⁾ | — | (29) |
| Goodwill resulting from the Olson business combination ⁽¹⁾⁽²⁾ | 267 | 3,410 |
| Effect of foreign currency translation | (4,833) | (3,375) |
| Balance as of December 31 | <u>\$ 683,683</u> | <u>\$ 687,404</u> |

- (1) During the year ended December 31, 2015, the Company recorded changes to goodwill representing adjustments during the measurement-period (up to one year from the date of an acquisition) as well as new information related to acquisitions during the year ended December 31, 2014. These goodwill adjustments were not significant to our previously reported operating results or financial position. See further discussion of the Company's business combinations in "Note 6—Business Combinations."
- (2) During the year ended December 31, 2016, the Company recorded changes to goodwill representing adjustments for deferred tax balances relating to acquired assets and liabilities. These balances were not significant to our previously reported operating results or financial position.

Other Intangible Assets

Intangible assets with definite lives are primarily amortized over periods ranging from approximately 4 to 10 years. The weighted-average period of amortization for all intangible assets as of December 31, 2016, is 8.7 years. The customer-related intangible assets related to the business combinations, which consist of customer contracts, backlog, and non-contractual customer relationships, are being amortized based on estimated cash flows and respective estimated economic benefit of the assets. The weighted-average period of amortization of the customer-related intangibles is 8.7 years. Intangible assets related to acquired developed technology are being amortized on an accelerated basis over a weighted-average period of 5.5 years. Intangible assets with an indefinite life consist of a domain name.

Other intangibles consisted of the following at December 31:

| | 2016 | | |
|-------------------------------------|----------------------|--------------------------|--------------------|
| | Gross Carrying Value | Accumulated Amortization | Net Carrying Value |
| Customer-related | \$ 115,806 | \$ (70,090) | \$ 45,716 |
| Developed technology | 1,463 | (1,145) | 318 |
| Total amortizable intangible assets | 117,269 | (71,235) | 46,034 |
| Intangible with indefinite life | 95 | — | 95 |
| Total intangible assets | <u>\$ 117,364</u> | <u>\$ (71,235)</u> | <u>\$ 46,129</u> |

| | 2015 | | |
|-------------------------|----------------------|--------------------------|--------------------|
| | Gross Carrying Value | Accumulated Amortization | Net Carrying Value |
| Customer-related | \$ 117,654 | \$ (59,412) | \$ 58,242 |
| Developed technology | 1,463 | (806) | 657 |
| Total intangible assets | <u>\$ 119,117</u> | <u>\$ (60,218)</u> | <u>\$ 58,899</u> |

Aggregate amortization expense for the years ended December 31, 2016, 2015, and 2014, was approximately \$12.5 million, \$17.2 million, and \$10.4 million, respectively. The estimated future amortization expense relating to intangible assets is as follows:

| <u>Year ending December 31,</u> | |
|---------------------------------|------------------|
| 2017 | \$ 10,846 |
| 2018 | 8,432 |
| 2019 | 6,124 |
| 2020 | 4,527 |
| 2021 | 4,082 |
| Thereafter | 12,023 |
| Total | <u>\$ 46,034</u> |

NOTE 6—BUSINESS COMBINATIONS

Trade NTE

In November 2016, the Company acquired Trade NTE, LLC. (“Trade NTE”), a Georgia-based company specializing in strategic marketing and branding services. The acquisition enhanced the Company’s branding services through effective engagements between clients and customers. The acquisition was immaterial to the Company’s financial statements taken as a whole.

Olson

In November 2014, the Company completed the acquisition of OCO Holdings, Inc. and its various subsidiaries, including Olson + Co., Inc. (collectively, “Olson”), a leading provider of marketing technology and digital services based in Minneapolis, Minnesota. As a result of the acquisition, Olson became a wholly owned subsidiary of the Company. The aggregate purchase price of approximately \$298.2 million in cash was funded by the Company’s Credit Facility (as defined in “Note 9 – Long-Term Debt” below). The acquisition expanded the Company’s existing digital technology and strategic communications work and strengthened its ability to bring more integrated solutions to an expanded client base, including multi-channel marketing initiatives across web, mobile, email, social, print, broadcast and off-premise platforms.

The acquisition was accounted for under the acquisition method. The allocation of the total purchase price to the tangible and intangible assets and liabilities of Olson was based on management's estimate of fair value as of the acquisition date and was completed in the fourth quarter of 2015. The Company engaged an independent valuation firm to assist management in the allocation of the purchase price to goodwill and to other acquired intangible assets. The excess of the purchase price over the estimated fair value of the net tangible assets acquired was approximately \$293.4 million. The Company has allocated approximately \$228.5 million to goodwill and \$64.9 million to other intangible assets. The goodwill recorded as part of the acquisition primarily reflects the value of providing an established platform to leverage the Company's existing digital interactive technologies and domain expertise, synergies expected to arise from providing end-to-end customer solutions to a combined client-base across all channels, as well as any intangible assets that do not qualify for separate recognition. The weighted average amortization period for the amount allocated to other intangible assets in total is 9.6 years from the acquisition date. The intangible assets consist of approximately \$60.3 million of customer-related intangibles that are being amortized over 10.2 years from the acquisition date, \$4.0 million of marketing-related intangibles that were amortized over 1.2 years from the acquisition date, and \$0.6 million of developed technology intangibles that are being amortized over 6.2 years from the acquisition date. Olson was a stock purchase for tax purposes; therefore, goodwill and amortization of other intangibles created via this acquisition are not deductible for income tax purposes.

During the year ended December 31, 2015, the Company recorded an increase to goodwill of \$3.4 million related to measurement-period adjustments to the preliminary purchase price allocation. The measurement-period adjustments were primarily related to reductions of \$7.3 million and \$5.9 million to the valuation of fixed assets and accrued expenses and other liabilities, as well as a \$1.8 million holdback adjustment that increased the purchase price to \$298.2 million. Goodwill adjustments were not significant to our previously reported operating results or financial position.

The results of operations of the Olson acquisition are included in the Company's consolidated statements of comprehensive income for the year ended December 31, 2016 and 2015. For the year ended December 31, 2014, Olson contributed net revenues of \$23.0 million and net earnings of \$2.2 million since the acquisition date of November 5, 2014, excluding transaction-related acquisition costs of \$1.6 million, as well as interest expense, amortization of intangible assets resulting from the acquisition, stock-based compensation expense, corporate allocations and integration costs.

The following unaudited condensed pro forma information presents combined financial information as if the acquisition of Olson had been effective at the beginning of fiscal year 2013. As a result, fiscal year 2014 represents the pro forma results for year two of the acquisition. The pro forma information includes adjustments reflecting changes in the amortization of intangibles, stock-based compensation expense, and interest expense, an adjustment to eliminate \$2.6 million of operating income related to the reduction of an Olson contingent liability that was settled as a result of the acquisition and records income tax effects as if Olson had been included in the Company's results of operations.

**Pro forma Information for the Year Ended December 31,
(Unaudited)**

| | 2014 |
|----------------------------|--------------|
| Revenue | \$ 1,167,787 |
| Operating income | 78,518 |
| Net income | 42,461 |
| Earnings per share: | |
| Basic earnings per share | \$ 2.17 |
| Diluted earnings per share | \$ 2.12 |

CityTech

In March 2014, the Company acquired CityTech, Inc. ("CityTech"), a Chicago-based digital interactive consultancy specializing in enterprise applications development, web experience management, mobile application development, cloud enablement, managed services, and customer experience management solutions. The acquisition added expertise to the Company's content management capabilities and complemented its digital and interactive business. During the first quarter of 2015, the Company finalized its valuation of the assets acquired and liabilities assumed as a result of the acquisition. The purchase was immaterial to the Company's financial statements taken as a whole.

Mostra

In February 2014, the Company completed its acquisition of Mostra SA (“Mostra”), a strategic communications consulting company based in Brussels, Belgium. Mostra offered end-to-end, multichannel communications solutions to assist government and commercial clients, in particular the European Commission. The acquisition extended the Company’s strategic communications capabilities globally to complement its policy work and enhanced its strategy of providing a full suite of services that leverages its research and advisory services. During the first quarter of 2015, the Company finalized its valuation of the assets acquired and liabilities assumed as a result of the acquisition. The purchase was immaterial to the Company’s financial statements taken as a whole.

NOTE 7—ACCRUED SALARIES AND BENEFITS

Accrued salaries and benefits consisted of the following at December 31:

| | 2016 | 2015 |
|--|------------------|------------------|
| Accrued paid time off and leave | \$ 11,342 | \$ 10,573 |
| Accrued salaries | 9,443 | 7,406 |
| Accrued bonuses, liability-classified awards and commissions | 13,590 | 11,213 |
| Accrued payroll taxes and withholdings | 22 | 6,154 |
| Accrued medical | 3,026 | 2,520 |
| Other | 6,580 | 5,252 |
| Total accrued salaries and benefits | <u>\$ 44,003</u> | <u>\$ 43,118</u> |

NOTE 8—ACCRUED EXPENSES AND OTHER CURRENT LIABILITIES

Accrued expenses and other current liabilities consisted of the following at December 31:

| | 2016 | 2015 |
|--|------------------|------------------|
| Accrued subcontractor and other direct costs | \$ 30,153 | \$ 25,905 |
| Deposits | 12,389 | 5,547 |
| Accrued IT and software licensing costs | 5,349 | 5,139 |
| Accrued insurance premiums | 1,028 | 1,107 |
| Accrued professional services | 795 | 673 |
| Other accrued expenses and current liabilities | 2,917 | 4,630 |
| Total accrued expenses and other current liabilities | <u>\$ 52,631</u> | <u>\$ 43,001</u> |

NOTE 9—LONG-TERM DEBT

The Company entered into a Fourth Amended and Restated Business Loan and Security Agreement with a syndication of 11 commercial banks on May 16, 2014, which was further modified on November 5, 2014 (the “Credit Facility”). The Credit Facility matures on May 16, 2019, and allows for borrowings of up to \$500.0 million without a borrowing base requirement, taking into account financial, performance-based limitations and provides for an “accordion,” which permits additional revolving credit commitments of up to \$100.0 million, subject to lenders’ approval. The Company has the option to borrow funds under the Credit Facility at interest rates based on both LIBOR (1, 3, or 6 month rates) and prime rates, plus their applicable margins, and are payable monthly. The Credit Facility provides for stand-by letters of credit aggregating up to \$30.0 million that reduce the funds available under the Credit Facility when issued. The Credit Facility is collateralized by substantially all of the assets of the Company and requires that the Company remain in compliance with certain financial and non-financial covenants. The financial covenants, as defined in the Credit Facility, require, among other things, that the Company maintain, on a consolidated basis for each quarter, a fixed charge coverage ratio of not less than 1.25 to 1.00 and a leverage ratio of not more than 3.75 to 1.00. As of December 31, 2016, the Company was in compliance with its covenants under the Credit Facility.

The Credit Facility was subject to a commitment fee on the unused portion of the Credit Facility of 0.25% per annum at December 31, 2016 and 2015.

As of December 31, 2016, the available borrowing capacity under the Credit Facility (excluding the accordion) was \$237.2 million. Taking into account the financial and performance-based limitations, the available borrowing capacity (excluding the accordion) was \$195.0 million as of December 31, 2016.

Long-term debt outstanding and the weighted average interest rate at December 31 is summarized as follows:

| | 2016 | | 2015 | |
|-------------------------------------|------------------|--------------------------------|------------------|--------------------------------|
| | Debt Outstanding | Weighted Average Interest Rate | Debt Outstanding | Weighted Average Interest Rate |
| Revolving Line of Credit/Swing Line | \$ 259,389 | 2.46% | \$ 311,532 | 2.23% |

Debt Issuance Cost

The Company's debt issuance costs, which are included within other assets, are amortized over the term of indebtedness. Amortizable debt issuance costs were \$5.8 million as of both December 31, 2016 and December 31, 2015. Accumulated amortization related to debt issuance costs was \$4.5 million and \$4.0 million, as of December 31, 2016 and 2015, respectively. Amortization expense of \$0.5 million was recorded for each of the years ended December 31, 2016, 2015, and 2014.

Letters of Credit

At December 31, 2016 and 2015, the Company had nine outstanding letters of credit totaling approximately \$3.4 million and \$3.7 million, respectively. These letters of credit are renewed annually.

NOTE 10—DERIVATIVE INSTRUMENTS

On September 30, 2016, the Company entered into a floating-to-fixed interest rate hedge agreement for an aggregate notional amount of \$100.0 million which hedges a portion of the Company's floating rate indebtedness. The swap transaction was intended to mitigate the Company's interest rate risk as it provided for the Company to pay a fixed rate of 1.22% per annum plus the applicable margin pursuant to the Credit Facility. Notwithstanding the terms of the interest rate hedge transaction, the Company is ultimately obligated for all amounts due and payable under the Credit Facility. The cash flows from the interest rate swap agreement begins January 31, 2018 and the hedge matures January 31, 2023. The Company designated the swap as a cash flow hedge.

On December 1, 2016, the Company sold the interest rate hedge agreement. The fair value of the interest rate hedge, as of the date of the sale, was recorded in other comprehensive income and will be recognized into earnings when earnings are impacted by the cash flows of the hedged items, the interest payments on the Credit Facility or its replacement from January 31, 2018 to January 31, 2023.

NOTE 11—INCOME TAXES

The domestic and foreign components of income before provision for income taxes are as follows (in thousands) for the years ended December 31:

| | 2016 | 2015 | 2014 |
|----------------------------|-----------|-----------|-----------|
| Domestic | \$ 69,159 | \$ 54,150 | \$ 53,597 |
| Foreign | 5,348 | 9,450 | 10,553 |
| Income before income taxes | \$ 74,507 | \$ 63,600 | \$ 64,150 |

Income tax expense consisted of the following for the years ended December 31:

| | 2016 | 2015 | 2014 |
|--------------------|-----------|-----------|-----------|
| Current: | | | |
| Federal | \$ 12,979 | \$ 14,797 | \$ 13,383 |
| State | 3,514 | 2,669 | 3,151 |
| Foreign | 1,932 | 1,475 | 3,563 |
| Total current | 18,425 | 18,941 | 20,097 |
| Deferred: | | | |
| Federal | 8,872 | 4,562 | 3,264 |
| State | 1,222 | 512 | 399 |
| Foreign | (596) | 216 | 360 |
| Total deferred | 9,498 | 5,290 | 4,023 |
| Income Tax Expense | \$ 27,923 | \$ 24,231 | \$ 24,120 |

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and income tax purposes.

Deferred tax assets (liabilities) consisted of the following at December 31:

| | 2016 | 2015 |
|--|--------------------|--------------------|
| Deferred Tax Assets | | |
| Allowance for bad debt | \$ 1,008 | \$ 831 |
| Accrued paid time off | 2,592 | 2,416 |
| Accrued bonus | 55 | 149 |
| Foreign net operating loss (NOL) carry forward | 1,371 | 933 |
| Federal/state net operating loss (NOL) carry forward | 3,010 | 6,458 |
| Stock option compensation | 4,292 | 4,792 |
| Deferred rent | 5,423 | 5,376 |
| Deferred compensation | 3,662 | 2,908 |
| Foreign tax credits | 2,631 | 1,914 |
| State tax credits | 1,784 | 1,339 |
| Federal tax credits | 225 | 225 |
| Foreign exchange | 5,349 | 1,879 |
| Accrued liabilities and other | 3,378 | 2,643 |
| | <u>34,780</u> | <u>31,863</u> |
| Less: Valuation Allowance | <u>(1,131)</u> | <u>(933)</u> |
| Total Deferred Tax Assets | <u>33,649</u> | <u>30,930</u> |
| Deferred Tax Liabilities | | |
| Retention | (1,684) | (1,860) |
| Prepaid expenses | (1,654) | (1,040) |
| Payroll taxes | (617) | (502) |
| Unbilled revenue | (8,728) | (8,093) |
| Depreciation | (6,664) | (7,186) |
| Amortization | (51,842) | (44,867) |
| Deferred gain and other | (1,574) | (708) |
| Total Deferred Tax Liabilities | <u>(72,763)</u> | <u>(64,256)</u> |
| Total Net Deferred Tax Liability | <u>\$ (39,114)</u> | <u>\$ (33,326)</u> |

At both December 31, 2016 and 2015, the Company had net operating loss (“NOL”) carry-forwards for foreign income taxes of approximately \$4.1 million and \$6.9 million, respectively, all of which may be carried forward indefinitely.

At December 31, 2016, the Company had NOL carry-forwards for federal and state income tax purposes of approximately \$5.2 million, which expire in 2034. The Company also had federal tax credits totaling \$0.2 million, all of which may be carried forward indefinitely. The Company acquired these NOLs and credits as a result of its purchase of Olson in November 2014. Internal Revenue Code Section 382 imposes an annual limitation on the use of a corporation’s NOLs, tax credits and other carryovers after an “ownership change” occurs.

Section 382 imposes an annual limitation on the amount of post-ownership change taxable income a corporation may offset with pre-ownership change NOLs and credits. In general, the annual limitation is determined by multiplying the value of the corporation’s stock immediately before the ownership change (subject to certain adjustments) by the applicable long-term tax-exempt rate. Any unused portion of the annual limitation is available for use in future years until such NOLs are scheduled to expire (in general, NOLs may be carried forward 20 years). The Company presently estimates that it will be able to fully utilize the acquired NOLs and credits prior to their expiration.

At December 31, 2016, the Company had gross state income tax credit carry-forwards of approximately \$2.9 million, which expire between 2017 and 2025. A deferred tax asset of approximately \$1.8 million (net of federal benefit) has been established related to these state income tax credit carry-forwards as of December 31, 2016.

The need to establish valuation allowances for deferred assets is based on a more-likely-than-not threshold that the benefit of such assets will be realized in future periods. Appropriate consideration has been given to all available evidence, including historical operating results, projections of taxable income, and tax planning alternatives. The Company concluded that a valuation allowance of approximately \$1.1 million and \$0.9 million was required for tax attributes related to specified foreign jurisdictions as of December 31, 2016 and 2015, respectively.

The net change in the total valuation allowance for 2016 was an increase of approximately \$0.2 million compared to 2015. The \$0.2 million increase is comprised primarily of additional valuation allowance recorded against net operating losses incurred in foreign jurisdictions where the Company is winding down operations. This increase is offset partially by the release of a valuation allowance in another foreign jurisdiction where the Company has ongoing operations to reflect the benefit realized from the utilization of net operating loss and other deduction carryforwards related to the reorganization of a business unit in that jurisdiction.

The Company made no provisions for deferred U.S. income taxes or additional foreign taxes on any unremitted earnings of its controlled foreign subsidiaries because the Company considers these earnings to be permanently invested. If these earnings were repatriated, in the form of dividends or otherwise, the Company would be subject to U.S. income tax on these earnings. Determination of the amount of unrecognized deferred U.S. income tax liability is not practicable due to the complexities associated with this hypothetical calculation; however, unrecognized foreign tax credit carry forwards would be available to reduce some portion of the related U.S. tax liability. The Company has \$2.6 million of foreign tax credits available for carry forward related to its foreign branch operations as of December 31, 2016.

The total amount of unrecognized tax benefits as of December 31, 2016 and 2015, was \$1.2 million and \$0.4 million, respectively. Included in the balance as of December 31, 2016 and 2015, were \$1.0 million and \$0.3 million, respectively, of tax positions that, if recognized, would impact the effective tax rate.

The unrecognized tax benefit reconciliation, excluding penalty and interest, is as follows:

| | | |
|--|----|--------------|
| Unrecognized tax benefits at January 1, 2014 | \$ | 702 |
| Increase (decrease) in unrecognized tax benefits | | — |
| Unrecognized tax benefits at December 31, 2014 | | 702 |
| Decrease attributable to settlements | | (174) |
| Increase attributable to tax positions taken during a prior period | | 12 |
| Decrease attributable to lapse of statute of limitations | | (140) |
| Unrecognized tax benefits at December 31, 2015 | | 400 |
| Increase attributable to tax positions taken during a prior period | | 925 |
| Decrease attributable to lapse of statute of limitations | | (140) |
| Unrecognized tax benefits at December 31, 2016 | \$ | <u>1,185</u> |

The Company's policy is not to recognize accrued interest and penalties related to unrecognized tax benefits as a component of tax expense. The Company had approximately \$0.2 million and \$0.1 million of accrued penalty and interest at December 31, 2016, and 2015, respectively.

The Company's 2013 through 2016 tax years remain subject to examination by the Internal Revenue Service for federal tax purposes. Certain significant state and foreign tax jurisdictions are also either currently under examination or remain open under the statute of limitations and subject to examination for the tax years from 2012 to 2016.

Although the Company believes it has adequately provided for all uncertain tax positions, amounts asserted by taxing authorities could be greater than the Company's accrued position. Accordingly, additional provisions on federal, state and foreign income tax related matters could be recorded in the future as revised estimates are made or the underlying matters are effectively settled or otherwise resolved. Conversely, the Company could settle positions with the tax authorities for amounts lower than have been accrued. The Company believes it is reasonably possible that, during the next 12 months, the Company's liability for uncertain tax positions may decrease by approximately \$0.4 million.

The Company's provision for income taxes differs from the anticipated federal statutory rate. Approximate differences between the statutory rate and the Company's provision are as follows:

| | 2016 | 2015 | 2014 |
|-------------------------------------|--------------|--------------|--------------|
| Taxes at statutory rate | 35.0% | 35.0% | 35.0% |
| State taxes, net of federal benefit | 3.9% | 3.9% | 4.2% |
| Foreign tax rate differential | (0.1)% | (0.3)% | (0.6)% |
| Other permanent differences | 0.8% | 1.9% | 2.0% |
| Prior year tax adjustments | (1.0)% | (1.9)% | (2.3)% |
| Unrecognized tax benefits | 1.0% | — | — |
| Valuation Allowance Release | (0.3)% | — | — |
| Equity-based Compensation | (1.0)% | — | — |
| Tax credits | (0.8)% | (0.5)% | (0.7)% |
| Taxes at effective rate | <u>37.5%</u> | <u>38.1%</u> | <u>37.6%</u> |

NOTE 12—ACCUMULATED OTHER COMPREHENSIVE LOSS

As of December 31, 2016 and 2015, accumulated other comprehensive loss, net of tax, included the following:

| | 2016 | 2015 |
|--|-----------------|-----------------|
| Foreign currency translation adjustments | \$ 11,815 | \$ 7,491 |
| Gain on sale of interest rate hedge agreement ⁽¹⁾ | (2,175) | — |
| Total | <u>\$ 9,640</u> | <u>\$ 7,491</u> |

(1) Represents the fair value of interest rate hedge agreements, designated as a cash flow hedge, which was sold on December 1, 2016. The fair value of the interest rate hedge agreement was recorded in other comprehensive income and will be reclassified to earnings when earnings are impacted by the hedged items, the interest payments on the Credit Facility or its replacement from January 31, 2018 to January 31, 2023 (See Note 10 Derivative Instruments).

NOTE 13—ACCOUNTING FOR STOCK-BASED COMPENSATION

Stock Incentive Plans

On June 5, 2015, the Company's stockholders approved an amendment (the "Amendment") to the ICF International, Inc. 2010 Omnibus Incentive Plan (as amended, the "Omnibus Plan"). The Amendment, among other items, increased the new shares available for issuance under the Omnibus Plan by 1,540,000 shares from 3,550,000 to 5,090,000 (for an aggregate 5,966,186 shares, which includes shares that remained available under the 2006 Long-Term Equity Incentive Plan when the Omnibus Plan was initially adopted). The Omnibus Plan provides for the granting of options, stock appreciation rights, restricted stock, restricted stock units, performance shares, performance units, cash-based awards, and other stock-based awards to all officers, key employees, and non-employee directors of the Company. Under the terms of the Omnibus Plan, shares awarded that are not stock options or stock appreciation rights, are counted as 1.93 shares deducted for every one share delivered under those awards. Shares awarded that are stock options or stock appreciation rights are counted as a single share deducted from the Omnibus Plan for every one share delivered under those awards. As of December 31, 2016, the Company had approximately 2.2 million shares available to grant under the Amended Plan. CSRSUs have no impact on the shares available for grant under the Omnibus Plan, and have no impact on the calculated shares used in earnings per share calculations.

The total stock-based compensation expense for the years ended December 31, 2016, 2015, and 2014, the unrecognized compensation expense at December 31, 2016, and the weighted-average period to recognize the remaining unrecognized shares are as follows:

| | Stock-Based Compensation | | | | |
|--|------------------------------------|------------------|------------------|------------------------------|--|
| | Recognized December 31, | | | Unrecognized | |
| | 2016 | 2015 | 2014 | December 31, 2016 | Weighted- Average Period to Recognize (years) |
| Stock Options | \$ 909 | \$ 1,546 | \$ 1,866 | \$ 134 | 0.2 |
| Restricted Stock Units | 6,325 | 7,409 | 7,881 | 14,030 | 2.4 |
| Cash-Settled Restricted Stock Units | 7,091 | 4,414 | 3,207 | 17,114 | 2.7 |
| Non-Employee Director Awards | 741 | 645 | 481 | — | — |
| Performance Shares | 877 | 727 | — | 2,346 | 1.6 |
| | <u>\$ 15,943</u> | <u>\$ 14,741</u> | <u>\$ 13,435</u> | <u>\$ 33,624</u> | |

The assumptions of employment termination forfeiture rates used in the determination of fair value of stock awards during calendar year 2016 were based on the Company's historical average from October 2006 through the 12 months preceding the reporting period. The expected annualized forfeiture rates used varied from 3.7% to 9.4%, and the Company does not expect these termination rates to vary significantly in the future.

Stock Options

Option awards are granted with an exercise price equal to the market value of the Company's common stock on the date of grant. All options outstanding as of December 31, 2016 have a 10-year contractual term. Options generally have a vesting term of three or four years. There were no option awards granted during 2016 and 2015. The fair value assumptions using the Black-Scholes-Merton pricing model for awards granted in 2014 were 5.1 years for the expected life, 33.0% for historical volatility, and 1.5% for the risk-free rate of return.

The following table summarizes the changes in outstanding stock options:

| | Number of Shares | Weighted Average Exercise Price | Aggregate Intrinsic Value (in thousands) |
|---|-----------------------------|--|---|
| Outstanding at January 1, 2014 | 694,552 | \$ 24.34 | |
| Exercised | (85,063) | \$ 21.53 | |
| Granted | 166,861 | \$ 40.68 | |
| Forfeited/Expired | (9,426) | \$ 25.53 | |
| Outstanding at December 31, 2014 | 766,924 | \$ 28.20 | |
| Exercised | (43,919) | \$ 21.23 | |
| Granted | — | \$ — | |
| Forfeited/Expired | — | \$ — | |
| Outstanding at December 31, 2015 | 723,005 | \$ 28.62 | |
| Exercised | (128,301) | \$ 23.65 | |
| Granted | — | \$ — | |
| Forfeited/Expired | (7,297) | \$ 40.68 | |
| Outstanding at December 31, 2016 | <u>587,407</u> | \$ 29.56 | \$ 15,064 |
| Vested plus expected to vest at December 31, 2016 | 587,204 | \$ 29.55 | \$ 15,061 |
| Exercisable at December 31, 2016 | 535,376 | \$ 28.47 | \$ 14,308 |

The aggregate intrinsic value in the preceding table is based on the Company's closing stock price of \$55.20 as of December 31, 2016. The total intrinsic value of options exercised was \$2.5 million, \$0.8 million, and \$1.5 million for the years ended December 31, 2016, 2015, and 2014, respectively. The weighted average grant date fair value of options granted was \$13.00 for the year ended December 31, 2014. The fair value of shares vested was \$1.3 million, \$2.0 million, and \$1.8 million for the years ended December 31, 2016, 2015, and 2014, respectively. As of December 31, 2016, the weighted-average remaining contractual term for options vested and expected to vest was 5.7 years, and for exercisable options was 5.5 years.

Information regarding stock options outstanding as of December 31, 2016 is summarized below:

| Range of Exercise Prices | OPTIONS OUTSTANDING | | | OPTIONS EXERCISABLE | |
|--------------------------|--|---|---------------------------------|--|---------------------------------|
| | Number Outstanding As of December 31, 2016 | Weighted Average Remaining Contractual Term | Weighted Average Exercise Price | Number Exercisable As of December 31, 2016 | Weighted Average Exercise Price |
| \$ 9.05 – \$25.00 | 131,267 | 3.7 | \$ 23.37 | 131,267 | \$ 23.37 |
| \$25.01 – \$28.00 | 300,107 | 5.8 | \$ 26.48 | 300,107 | \$ 26.48 |
| \$28.01 – \$41.00 | 156,033 | 7.1 | \$ 40.68 | 104,002 | \$ 40.68 |
| \$9.05 to \$41.00 | 587,407 | 5.7 | \$ 29.56 | 535,376 | \$ 28.47 |

Restricted Stock Units

RSUs generally have a vesting term of three or four years. Upon vesting, the employee is issued one share of stock for each RSU he or she holds. The fair value of shares vested was \$7.2 million, \$6.3 million, and \$8.2 million for the years ended December 31, 2016, 2015, and 2014, respectively.

A summary of the Company's RSUs is presented below.

| | Number of Shares | Weighted-Average Grant Date Fair Value | Aggregate Intrinsic Value (in thousands) |
|--------------------------------------|------------------|--|--|
| Non-vested RSUs at January 1, 2014 | 756,188 | \$ 25.13 | |
| Granted | 265,811 | \$ 39.48 | |
| Vested | (333,321) | \$ 24.73 | |
| Cancelled | (44,791) | \$ 27.33 | |
| Non-vested RSUs at December 31, 2014 | 643,887 | \$ 31.10 | |
| Granted | 250,159 | \$ 39.04 | |
| Vested | (233,899) | \$ 26.85 | |
| Cancelled | (104,243) | \$ 36.76 | |
| Non-vested RSUs at December 31, 2015 | 555,904 | \$ 35.40 | |
| Granted | 240,868 | \$ 34.68 | |
| Vested | (221,659) | \$ 32.45 | |
| Cancelled | (67,115) | \$ 37.60 | |
| Non-vested RSUs at December 31, 2016 | 507,998 | \$ 36.12 | \$ 28,041 |
| RSUs expected to vest in the future | 507,998 | \$ 36.12 | \$ 28,041 |

The aggregate intrinsic value in the preceding table is based on the Company's closing stock price of \$55.20 per share as of December 31, 2016.

Cash-Settled Restricted Stock Units

CSRSUs generally have a vesting term of four years. A summary of the Company's CSRSUs is presented below.

| | Number of Shares | Weighted- Average Grant Date Fair Value | Aggregate Intrinsic Value (in thousands) |
|--|---------------------|---|---|
| Non-vested CSRSUs at January 1, 2014 | 200,299 | \$ 28.23 | |
| Granted | 416,432 | \$ 39.12 | |
| Vested | (47,742) | \$ 27.55 | |
| Cancelled | (31,870) | \$ 32.12 | |
| Non-vested CSRSUs at December 31, 2014 | 537,119 | \$ 36.36 | |
| Granted | 121,015 | \$ 39.35 | |
| Vested | (78,033) | \$ 33.29 | |
| Cancelled | (133,438) | \$ 38.14 | |
| Non-vested CSRSUs at December 31, 2015 | 446,663 | \$ 37.18 | |
| Granted | 233,790 | \$ 34.29 | |
| Vested | (146,619) | \$ 34.70 | |
| Cancelled | (70,812) | \$ 37.55 | |
| Non-vested CSRSUs at December 31, 2016 | 463,022 | \$ 35.96 | \$ 25,559 |
| CSRSUs expected to vest in the future | 463,022 | \$ 35.96 | \$ 25,559 |

The aggregate intrinsic value in the preceding table is based on the Company's closing stock price of \$55.20 per share as of December 31, 2016. The fair value of CSRSUs vested and settled in cash for the years ended December 31, 2016, 2015, and 2014 was \$5.9 million, \$2.9 million and \$1.7 million, respectively.

Non-Employee Director Awards

The Company grants awards of unregistered shares to its non-employee directors on a quarterly basis under its Annual Equity Election. The awards are issued from the Company's treasury stock and have no impact on the shares available for grant under the Omnibus Plan. Non-employee director awards do not include vesting conditions; thus, there was no unrecognized expense related to these awards at December 31, 2016.

A summary of the Company's non-employee director awards granted by fiscal year is presented below.

| For the Year ended December 31, | Number of Shares Granted | Weighted- Average Grant Date Fair Value |
|--|--------------------------------|---|
| 2014 | 15,872 | \$ 36.08 |
| 2015 | 18,109 | \$ 35.62 |
| 2016 | 15,299 | \$ 39.32 |

Performance Shares

In the first quarter of 2015, the Company's Board of Directors approved a performance-based share program (the "Program") that provides for the issuance of PSAs to its senior management. Under the Program, the number of PSAs that the participant will receive depends on the Company's achievement of two performance goals during two performance periods. The performance goals under the Program are based on a performance condition (i) the Company's compounded annual growth rate in earnings per share ("EPS") during a performance period from January 1, 2015 through December 31, 2016, and a market condition (ii) the Company's cumulative total shareholder return ("rTSR") relative to its peer group during a performance period from January 1, 2015 through December 31, 2017. The PSAs will only be eligible to vest following the expiration of the three-year performance period ending on December 31, 2017. Actual shares vested will be subject to both continued employment by the Company (barring certain exceptions allowing for partial performance periods) and actual financial measures achieved. The actual number of shares of common stock that will be issued to each participant at the end of the applicable performance period will be determined by multiplying the award by the product of two percentages, one based on the Company's EPS performance and a second one based on the Company's rTSR performance, subject to a minimum and maximum performance level.

A summary of the Company's PSAs is presented below.

| | Number of Shares | Weighted- Average Grant Date Fair Value | Aggregate Intrinsic Value (in thousands) |
|--------------------------------------|---------------------|---|---|
| Non-vested PSAs at January 1, 2015 | — | — | |
| Granted | 58,822 | \$ 44.21 | |
| Vested | — | — | |
| Cancelled | — | — | |
| Non-vested PSAs at December 31, 2015 | 58,822 | \$ 44.21 | |
| Granted | 74,574 | \$ 37.75 | |
| Vested | — | — | |
| Cancelled | (3,422) | \$ 41.61 | |
| Non-vested PSAs at December 31, 2016 | 129,974 | \$ 40.57 | \$ 7,175 |
| PSAs expected to vest in the future | 129,974 | \$ 40.57 | \$ 7,175 |

The aggregate intrinsic value in the preceding table is based on the Company's closing stock price of \$55.20 per share as of December 31, 2016. The fair value of the awards is estimated on the grant date using a Monte Carlo simulation model due to the market condition for the rTSR component. The fair value assumptions using the Monte Carlo simulation model for awards in 2015 and 2016 were 0.0% for both dividend yields, 29.3% and 30.9% for historical volatility, respectively, and 1.0% for both risk-free rate of returns, respectively.

NOTE 14—EARNINGS PER SHARE

Earnings Per Share

EPS is computed by dividing reported net income by the weighted-average number of shares outstanding. Diluted EPS considers the potential dilution that could occur if common stock equivalents were exercised or converted into stock. The difference between the basic and diluted weighted-average equivalent shares with respect to the Company's EPS calculation is due entirely to the assumed exercise of stock options and the vesting and settlement of RSUs. PSAs are included in the computation of diluted shares only to the extent that the underlying performance conditions (i) are satisfied as of the end of the reporting period or (ii) would be considered satisfied if the end of the reporting period were the end of the related performance period and the result would be dilutive under the treasury stock method. For the years ended December 31, 2016, 2015, and 2014, approximately 163,564, 167,849, and 151,611 anti-dilutive weighted-average shares were excluded from the calculation of EPS because they were anti-dilutive.

The dilutive effect of stock options, RSUs, and performance shares for each period reported is summarized below:

| | 2016 | 2015 (in thousands) | 2014 |
|---|-----------|------------------------|-----------|
| Basic weighted-average shares outstanding | \$ 18,989 | \$ 19,335 | \$ 19,608 |
| Effect of potential exercise of stock options, RSUs, and performance shares | 427 | 328 | 389 |
| Diluted weighted-average shares outstanding | \$ 19,416 | \$ 19,663 | \$ 19,997 |

NOTE 15—SHARE REPURCHASE PROGRAM

The Company's Board of Directors approved a share repurchase plan effective in November 2013 and expiring in November 2015, which authorized the Company to repurchase its outstanding common stock. In March 2015, the plan was amended to increase the amount authorized for repurchases from \$35.0 million to \$75.0 million as of the date of the amendment, not to exceed the amount allowed under the Credit Facility. Our Credit Facility limits share repurchases to \$75.0 million during the duration of the Credit Facility, net of new issuances as defined in the Credit Facility. In the third quarter of 2015, the Company's Board of Directors approved a new share repurchase plan effective in November 2015 that extends the share repurchase plan through November 2017 and authorizes share repurchases in the aggregate up to \$75.0 million, not to exceed the amount allowed under the Credit Facility.

Purchases under this program may be made from time to time at prevailing market prices in open market purchases or in privately negotiated transactions pursuant to Rules 10b5-1 and 10b-18 under the Securities Exchange Act of 1934, as amended and in accordance with applicable insider trading and other securities laws and regulations. The purchases are funded from existing cash balances and/or borrowings, and the repurchased shares are held in treasury and used for general corporate purposes. The timing and extent to which the Company repurchases its shares will depend upon market conditions and other corporate considerations as may be considered in the Company's sole discretion.

During the year ended December 31, 2016, the Company repurchased 317,493 shares totaling \$11.9 million under this program. As of December 31, 2016, approximately \$37.7 million remained available under the share repurchase plan.

NOTE 16—COMMITMENTS AND CONTINGENCIES

Litigation and Claims

The Company is involved in various legal matters and proceedings arising in the ordinary course of business. While these matters and proceedings cause it to incur costs, including, but not limited to, attorneys' fees, the Company currently believes that any ultimate liability arising out of these matters and proceedings will not have a material adverse effect on our financial position, results of operations, or cash flows.

Road Home Contract

On June 10, 2016, the Office of Community Development (the "OCD") of the State of Louisiana filed a written administrative demand with the Louisiana Commissioner of Administration against ICF Emergency Management Services, L.L.C. ("ICF Emergency"), a subsidiary of the Company, in connection with ICF Emergency's administration of the Road Home Program (the "Program"). The Program contract was a three-year, \$912 million contract awarded to the Company in 2006 and that ended, as scheduled, in 2009. The Program was primarily intended to help homeowners and landlords of small rental properties affected by Hurricanes Rita and Katrina. In its administrative demand, the OCD sought approximately \$200.8 million in alleged overpayments to Program grant recipients. The State separately supplemented the amount of recovery it is seeking in total approximately \$214.3 million. The State of Louisiana, through the Division of Administration, also filed suit in Louisiana state court on June 10, 2016 broadly alleging and seeking recoupment for the same claim made in the administrative proceeding submission before the Louisiana Commissioner of Administration. On September 21, 2016, the Commissioner of the Division of Administration notified OCD and the Company of his decision to defer jurisdiction of the administrative demand filed by the OCD. In so doing, the Commissioner declined to reach a decision on the merits, stated that his deferral would not be deemed to grant or deny any portion of the OCD's claim, and authorized the parties to proceed on the matter in the previously filed judicial proceeding. The Company continues to believe that this claim has no merit, intends to vigorously defend its position, and has therefore not recorded a liability as of December 31, 2016.

Operating Leases

On March 8, 2010, the Company entered into a new lease that replaced its prior headquarters lease, which was due to expire in October 2012. The new lease was initially for approximately 258,000 square feet, with approximately 72,000 square feet of additional space subsequently added. The lease commenced on April 1, 2010, and will expire on December 31, 2022. Base rent under the agreement is approximately \$0.9 million per month with annual escalations fixed at 2.5% per year, yielding a total lease commitment of approximately \$150.6 million over the twelve-year term of the lease.

The Company has entered into various other operating leases for equipment and office space. Certain facility leases may contain fixed escalation clauses, certain facility leases require the Company to pay operating expenses in addition to base rental amounts, and nine leases require the Company to maintain letters of credit. Future minimum rental payments under all non-cancelable operating leases are as follows:

| Year ending December 31, | | |
|---------------------------------|-----------|----------------|
| 2017 | \$ | 37,308 |
| 2018 | | 35,591 |
| 2019 | | 33,278 |
| 2020 | | 30,603 |
| 2021 | | 29,688 |
| Thereafter | | 52,284 |
| Total | \$ | 218,752 |

Minimum lease payments have been reduced by minimum sublease rentals of \$0.1 million due in the future under non-cancelable subleases.

Rent expense is recognized on a straight-line basis over the lease term, net of sublease payments. Rent expense consists of the following for the years ended December 31:

| | 2016 | 2015 | 2014 |
|--------------------|----------------|----------------|----------------|
| Rent | \$ 39.5 | \$ 40.0 | \$ 35.8 |
| Sublease income | (0.1) | (0.1) | (0.1) |
| Total rent expense | <u>\$ 39.4</u> | <u>\$ 39.9</u> | <u>\$ 35.7</u> |

NOTE 17—EMPLOYEE BENEFIT PLANS

Retirement Savings Plan

Effective June 30, 1999, the Company established the ICF Consulting Group Retirement Savings Plan (the “Retirement Savings Plan”). The Retirement Savings Plan is a defined contribution profit sharing plan with a cash or deferred arrangement under Section 401(k) of the Internal Revenue Code.

Participants in the Retirement Savings Plan are able to elect to defer up to 70% of their compensation subject to statutory limitations, and are entitled to receive 100% employer matching contributions for the first 3% and 50% for the next 2% of their compensation. Contribution expense related to the Retirement Savings Plan for the years ended December 31, 2016, 2015, and 2014, was approximately \$14.9 million, \$13.1 million, and \$12.3 million, respectively.

Deferred Compensation Plan

Certain key employees of the Company are eligible to defer a specified percentage of their cash compensation by having it contributed to a nonqualified deferred compensation plan. Eligible employees may elect to defer up to 80% of their base salary and up to 100% of performance bonuses, reduced by any amounts withheld for the payment of taxes or other deductions required by law. Participants are at all times 100% vested in their account balances. The Company funds its deferred compensation liabilities by making cash contributions to a Rabbi Trust at the time the salary or bonus being deferred would otherwise be payable to the employee. The liability to plan participants is materially funded at all times and the plan does not have a material net impact on the Company’s results of operations.

Employee Stock Purchase Plan

The Company has a 2006 Employee Stock Purchase Plan (“ESPP”) under which one million shares have been authorized for issuance. The ESPP allows eligible employees to purchase shares of our common stock through payroll deductions up to \$25,000 per calendar year over six-month offering periods at a discount not to exceed 5% of the market value on the date of each purchase period. For the year ended December 31, 2016, 24,401 shares were purchased by employees, at an average purchase price of \$44.61, and 752,111 shares remain available for future issuance. The Company does not recognize compensation expense related to the ESPP.

NOTE 18—SUPPLEMENTAL INFORMATION

Valuation and Qualifying Accounts

Allowance for Doubtful Accounts

| | 2016 | 2015 | 2014 |
|--|-----------------|-----------------|-----------------|
| Balance at beginning of period | \$ 2,138 | \$ 1,887 | \$ 1,753 |
| Bad debt expense | 1,089 | 268 | 272 |
| Net recoveries (write-offs) | (635) | (8) | (138) |
| Effect of foreign currency translation | (1) | (9) | — |
| Balance at end of period | <u>\$ 2,591</u> | <u>\$ 2,138</u> | <u>\$ 1,887</u> |

NOTE 19—SELECTED QUARTERLY FINANCIAL DATA (UNAUDITED)

| | 2016 | | | | 2015 | | | |
|---|-------------------|------------|------------|------------|------------|------------|------------|------------|
| | 1Q ⁽¹⁾ | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |
| Contract revenue | \$ 283,599 | \$ 305,419 | \$ 306,520 | \$ 289,559 | \$ 273,527 | \$ 288,949 | \$ 288,951 | \$ 280,805 |
| Operating income | 17,694 | 19,358 | 23,776 | 21,965 | 15,962 | 18,734 | 21,497 | 19,038 |
| Net income | 9,891 | 10,583 | 13,437 | 12,673 | 7,900 | 9,174 | 11,545 | 10,750 |
| Earnings per share: | | | | | | | | |
| Basic | \$ 0.52 | \$ 0.56 | \$ 0.71 | \$ 0.67 | \$ 0.41 | \$ 0.47 | \$ 0.60 | \$ 0.56 |
| Diluted | 0.51 | 0.55 | 0.70 | 0.65 | 0.40 | 0.47 | 0.59 | 0.55 |
| Weighted-average common shares outstanding (in thousands) | | | | | | | | |
| Basic | 18,994 | 19,008 | 18,965 | 18,988 | 19,450 | 19,475 | 19,316 | 19,102 |
| Diluted | 19,273 | 19,293 | 19,329 | 19,512 | 19,838 | 19,706 | 19,556 | 19,373 |

(1) Includes adjustments for the adoption ASU 2016-09 in the second quarter of 2016.

**SUBSIDIARIES OF
ICF INTERNATIONAL, INC.**

| NAME | JURISDICTION OF INCORPORATION/ ORGANIZATION |
|--|--|
| ICF Consulting Group, Inc. | Delaware |
| ICF Consulting Pty. Ltd. | Australia |
| ICF Consultoria do Brasil, Ltda. | Brazil |
| ICF Consulting Canada, Inc. | Canada |
| ICF Emergency Management Services, L.L.C. | Delaware |
| ICF Incorporated, L.L.C. | Delaware |
| (d/b/a ICF (Delaware), L.L.C. in Arizona) | |
| (d/b/a ICF Consulting, L.L.C. in California) | |
| (d/b/a ICF Incorporated, L.L.C. of Louisiana) | |
| (d/b/a ICF, L.L.C. in Michigan) | |
| (d/b/a ICF Minnesota, L.L.C. in Minnesota) | |
| (d/b/a ICF (Delaware), L.L.C. in Missouri) | |
| (d/b/a ICF Delaware in New York) | |
| (d/b/a ICF Ohio, L.L.C. in Ohio) | |
| (d/b/a ICF PA, L.L.C. in Pennsylvania) | |
| (d/b/a ICF, L.L.C. in Texas) | |
| (d/b/a ICF, L.L.C. in Virginia) | |
| (dba ICF Incorporated, LLC in Afghanistan) | |
| ICF Resources, L.L.C. | Delaware |
| ICF Consulting India Private, Limited. | India |
| ICF Consulting Limited | U.K. |
| ICF Z-Tech, Inc. | Maryland |
| ICF SH&E, Inc. | Delaware |
| ICF SH&E Limited | U.K. |
| (d/b/a ICF SH&E Limited (Singapore Branch) in Singapore) | |
| ICF Jones & Stokes, Inc. | Delaware |
| ICF International Consulting (Beijing) Company, Ltd. | China |
| ICF Jacob & Sundstrom, Inc. | Maryland |
| ICF Macro, Inc. | Delaware |
| (dba ICF Macro, Inc. in Ghana) | Ghana |
| (dba ICF Macro, Inc. in Kenya) | Kenya |
| (dba ICF Macro Inc. in Democratic Republic of the Congo) | Democratic Republic of the Congo |
| (d/b/a ICF Macro Inc. Succursale Mali in Mali) | Mali |
| (d/b/a ICF Macro Inc. in South Africa) | South Africa |
| (dba ICF Macro, Inc. in Thailand) | Thailand |
| GHK Holdings Ltd. | U.K. |
| ICF Consulting Services, Limited. (f/k/a GHK Consulting Limited.) | U.K. |
| (d/b/a GHK Consulting Limited, Philippine Branch in the Philippines) | |
| ICF Consulting Services Hong Kong Limited. (f/k/a GHK Hong Kong) Limited. | Hong Kong |
| ICF Consulting Services, India Private, Limited. (f/k/a GHK Development Consultants India Private, Limited.) | India |
| GHK International Limited. | U.K. |
| Olson + Co., Inc. | Minnesota |
| (d/b/a ICF Olson, Inc. in California) | |
| (d/b/a ICF Olson in New Hampshire) | |
| Bonfire Partners, L.L.C. | Minnesota |
| Olson Canada, Inc. | Ontario, Canada |
| PulsePoint Group, LLC | Texas |
| ICF, SA | Belgium |
| Mostra, SA | Belgium |

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We have issued our reports dated February 28, 2017, with respect to the consolidated financial statements and internal control over financial reporting included in the Annual Report of ICF International, Inc. on Form 10-K for the year ended December 31, 2016. We consent to the incorporation by reference of said reports in the Registration Statements of ICF International Inc. on Form S-3 (File No. 333-161896) and on Forms S-8 (File No. 333-206048, File No. 333-190334, File No. 333-168608, File No. 333-165474, File No. 333-159053, File No. 333-150932, File No. 333-142265, and File No. 333-137975).

/s/ GRANT THORNTON LLP

Arlington, Virginia
February 28, 2017

CERTIFICATION BY PRINCIPAL EXECUTIVE OFFICER

I, Sudhakar Kesavan, certify that:

1. I have reviewed this annual report on Form 10-K of ICF International, Inc. (the "Registrant");

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;

4. The Registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:

- (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and

5. The Registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):

- (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
- (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Dated this 28th day of February, 2017.

By: /s/ SUDHAKAR KESAVAN
Sudhakar Kesavan
Chairman and Chief Executive Officer
(Principal Executive Officer)

CERTIFICATION BY PRINCIPAL FINANCIAL OFFICER

I, James Morgan, certify that:

1. I have reviewed this annual report on Form 10-K of ICF International, Inc. (the "Registrant");

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;

4. The Registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:

- (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and

5. The Registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):

- (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
- (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Dated this 28th day of February, 2017.

By: /s/ James Morgan
James Morgan
Chief Financial Officer
(Principal Financial Officer)

Certification of Principal Executive Officer
Pursuant to
Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. 1350)

In connection with the Annual Report on Form 10-K for the year ended December 31, 2016 (the "Report") of ICF International, Inc. (the "Registrant"), as filed with the Securities and Exchange Commission on the date hereof, I, Sudhakar Kesavan, Chairman and Chief Executive Officer of the Registrant, hereby certify that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

Date: February 28, 2017

By: _____ /s/ SUDHAKAR KESAVAN

Sudhakar Kesavan
Chairman and Chief Executive Officer
(Principal Executive Officer)

Certification of Principal Financial Officer
Pursuant to
Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. 1350)

In connection with the Annual Report on Form 10-K for the year ended December 31, 2016 (the "Report") of ICF International, Inc. (the "Registrant"), as filed with the Securities and Exchange Commission on the date hereof, I, James Morgan, Chief Financial Officer of the Registrant, hereby certify that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

Date: February 28, 2017

By: _____ /s/ James Morgan
James Morgan
Chief Financial Officer
(Principal Financial Officer)