

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME Alan N. Watt, PE, LEED AP BD+C, BCxP, FSAME	13. ROLE IN THIS CONTRACT Principal	14. YEARS EXPERIENCE	
		a. TOTAL 45	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION <i>(City and State)</i> A. N. Watt Consulting Engineers, LLC, Orange Park, Florida			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Science/Engineering Management, Florida (2002) Bachelor of Science/Engineering Technology, Construction Management, Oklahoma State (1975)		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Mechanical Engineer, FL (No. 41587), CA (No. M 26493), GA (No. 26427), MS (No. 14122), NC (No. 021036), OK (No. 13250), TX (No. 60863), VA (No. 045459) NCEES (No. 13171) Fire Protection Engineer, FL (No. 41587) LEED AP Building Design and Construction Building Commissioning Professional	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Member of ASHRAE, National Council of Examiners for Engineering & Surveying, National Fire Protection Association, Society of American Military Engineers (Fellow) and Society of Fire Protection Engineers. Mr. Watt has more than 40 years' experience as a program/contract manager, project manager, design engineer and mechanical contractor. The last 25 years have been focused on providing a wide range of planning and design services, including development of force protection plans, Design-Build RFP documents and complete designs for the Navy, Air Force and Army.			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	(1) TITLE AND LOCATION <i>(City and State)</i> Site VI and MSF Hurricane Matthew Repairs <i>Naval Submarine Base Kings Bay, GA</i>	2018	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Design Coordinator. Served as design coordinator for replacement of floating dock system and supporting utilities. Working for the GHJV, coordinated multiple design teams including waterfront/dock/structural, mechanical/plumbing and electrical engineering documents. Gathered all required documents, organized into packages to meet NAVFAC requirements and oversaw the production, assembly and delivery of the final packages. Also was Engineer of Record for the design of the dock sanitary sewer and domestic water systems. Project included over 600 lineal feet of floating dock, with electrical, water and sewer utilities. Cost: \$8.9 Million.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> HVAC Load Analysis, Buildings 1388 and 1523 <i>Naval Station Mayport, Jacksonville, FL</i>	2018	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mechanical Engineer. Conducted load analysis for two classroom to be converted to specialized shipboard training. Documented existing conditions, including airflow test and balance, identified new load requirements, prepared computerized load calculations and submitted a report with recommendations for improvements to accommodate the new requirements. Size: 2,970 SF; Cost: NA	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Replace Existing Public Service Building Chiller Town of Orange Park, FL	2017	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mechanical Engineer. Provide complete design and construction services to replace and existing 40 ton air cooled chiller and its associated pump. Conducted field investigation, selected new equipment, prepared construction documents, assisted with bid review, conducted field observations of the construction and provided final close out review. Size: NA; Cost: \$75,000.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Engineering and Construction Management Support <i>Florida Air National Guard, Jacksonville, FL</i>	2017	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

	Base Staff Engineer. As a contract employee, served as the Base Civil Engineer's Staff Engineer. Provided quality control services for both design and ongoing construction projects. Provided design submittal package reviews, providing detailed comments for two MILCON projects and multiple SRM projects including coordinating and reviewing packages for a new fueling station provided through AFCEC. Provided construction observation services for ongoing construction projects, advising project managers on noncompliant systems installation. Also provided programming, 1391 generation, coordination with National Guard Bureau, preparation of project acquisition packages and facilitated three commissioning Owners Project Requirements workshops including preparation of resultant OPR documents. Cost: Varied, \$50,000 SRM to \$8 million MILCON.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Convert Existing Exchange Building 905-4 to Manufacturing Facility <i>Cecil Field, Jacksonville, FL</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Mechanical Engineer. Hired by the mechanical contractor to document the design and prepare permit documents. Evaluated system installed, prepared load calculations, ventilation calculations and corrective sketches. Selected additional air handler. Prepared Florida Energy Code calculations. Assembled complete document package for submittal to the City of Jacksonville. Size: 16,259 SF; Cost: NA			
f.	(1) TITLE AND LOCATION <i>(City and State)</i> Upgrade Server Room Air Conditioning, Building 1, TRAPAC Shipping Terminal <i>Port of Jacksonville, FL</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Mechanical Engineer. Conducted evaluation of existing central server room air conditioning system. Worked with Owner to determine the actual load generated by the server racks. Prepared heat load calculations. Evaluated new equipment options to provide adequate cooling for the space. Submitted complete documentation, recommendations and five options for Owner's selection. Size: 263 SF; Cost: NA; Selected load: 15KW.			
g.	(1) TITLE AND LOCATION <i>(City and State)</i> B059/125 Replace Chillers, Pumps, Cooling Towers <i>Naval Research Laboratory, Washington, DC</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Quality Control/Peer Review. Working for Summer Consultants, Inc., provided quality control and peer review services for the pre-final design submittal package. Reviewed drawings, specifications, design analysis and cost estimate for the central chiller plant replacement serving two existing buildings. Reviewed mechanical, plumbing and electrical drawings, interdisciplinary coordination and compared to the design analysis and cost estimate, followed by a formal report of findings and recommendations.			
h.	(1) TITLE AND LOCATION <i>(City and State)</i> ATCT/Base Ops Complex <i>Seymour Johnson AFB, NC</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Quality Control/Peer Review. Working for CEMS Engineering, Inc., provided quality control and peer review services for the pre-final design submittal package. Reviewed drawings, specifications, and design analysis for the new Air Traffic Control Tower and adjoining Operations Complex. Reviewed mechanical, plumbing, fire protection, fire alarm and electrical drawings. Checked interdisciplinary structural coordination and compared to the design analysis. Coordination process was followed by a formal report of findings and recommendations with marked up drawings. Size: 25,300 SF.			
i.	(1) TITLE AND LOCATION <i>(City and State)</i> Replace AHU-1, Building 1388 <i>Naval Station Mayport, FL</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Mechanical Engineer. Working with the mechanical contractor, reviewed the existing 1976 installation and record drawings. Documented the existing conditions and system types, compared proposed air handler to existing conditions, estimated and validated static pressure and horsepower required and made recommendations for new equipment installation and new controls system design. Size: 13,100 SF; Cost: NA.			
j.	(1) TITLE AND LOCATION <i>(City and State)</i> Peoria Readiness Center Kitchen Redesign <i>Illinois Air National Guard, Peoria, IL</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	

	Plumbing Engineer. Reviewed existing conditions and provided plumbing design, equipment selections, drawing markups and calculations. Reused as much of the existing systems to minimize budget impact and still properly serve new kitchen equipment layout. Provided Material Take-Off so client could perform cost estimate. Size: 7,600 SF; Cost: NA		
k.	(1) TITLE AND LOCATION <i>(City and State)</i> IDIQ Contract for Architectural and Engineering Services <i>NAVFAC Southeast Jacksonville, FL and Southeast GA</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009-2014	CONSTRUCTION <i>(If Applicable)</i> 2015
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Contract Manager for 65 multidisciplined and various task orders for a wide range of project types including specialized AT/FP designs, new building design, Design-Build RFP development, complete design for building remodels, building additions, hangar renovations and civil infrastructure projects.		
l.	(1) TITLE AND LOCATION <i>(City and State)</i> UAS Hangar <i>Fort Hood, TX</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i> 2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Project Manager. Led a multidisciplined team for the programming, design and construction administration for an unmanned aerial systems hangar facility. The project included a 100,000 SF hangar bay for the maintenance of 12 aircraft with all supporting utilities and equipment, an attached 30,000 SF two story office/training/operations area, a remote hazardous materials storage facility, two remote fire pump buildings and a 3,000 GPM domestic water pump station. The project required extensive sitework to develop the building pad, including special foundations to accommodate expansive site soils, eight acres of 8 inch Portland Cement apron, 1,200 feet of taxiway with lighting and markings, extensions of communications, sewer and gas to the remote site, extension and replacement of two miles of above grade high voltage utility power and over five miles of 16" watermain extension including a 500,000-gallon elevated storage tank. The project design was delivered in less than nine months using four, on time, fast track document packages. Size: 130,000 SF; Cost: \$40 million.		
m.	(1) TITLE AND LOCATION <i>(City and State)</i> Amistad Land Port of Entry <i>Del Rio, TX</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If Applicable)</i> 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Mechanical Engineer: Provided peer review and quality control for entire project. Completed HVAC and plumbing design for remote check point building and canopy. Facility is a new building containing a public lobby and restrooms, offices, pedestrian processing counters, high security interrogation spaces and holding cells, a laboratory, fitness room, computer, mechanical and electrical spaces. The site was developed with a 10,000 gallon underground water tank and pump for fire water supply, an inbound inspection booth, a secondary inspection canopy with staff building, perimeter fencing, lighting, gates and other security measures, redesign of the associated roadways, paving, grading, drainage and all new utilities. Size: 4,952 SF; Cost: \$10.8 million.		
n.	(1) TITLE AND LOCATION <i>(City and State)</i> Canyon Lake Water and Wastewater Treatment Plants <i>Randolph Air Force Base, San Antonio, TX</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If Applicable)</i> 2015
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Mechanical Engineer. Provided piping design and pump selection for vendor provided filtration systems. Included backwash pumps, high pressure pumps, interconnecting piping for the pumps, pipe supports, filtration equipment, chemical injection pumps, storage tanks, system surge tank, backwash discharge to storage tank and connection to utility system distribution. Also provided design for building's plumbing and heating systems, including ventilation of separate chemical storage building. Size: 2,005 SF; Cost: \$1.5 million.		
o.	(1) TITLE AND LOCATION <i>(City and State)</i> Training Support Center Fort Sam Houston, San Antonio, TX	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If Applicable)</i> 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Mechanical Engineer for design of the admin, training simulator and equipment maintenance and storage facility. Designed the HVAC, plumbing and fire protection systems, including outdoor air compliance, LEED templates, controls, specifications and all plan documents. HVAC system consisted of an air-cooled chiller, high efficiency condensing gas boiler, fan powered VAV distribution system, natural gas, chilled and heating water piping and toilet exhaust. The warehouse had cross ventilation fans and high efficiency condensing gas unit heaters. Size: 29,000 SF; Cost: \$6.3 million.		
p.	(1) TITLE AND LOCATION <i>(City and State)</i> High School Renovation <i>Fort Campbell, KY</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If Applicable)</i> 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	

	<p>Mechanical Engineer. Provided mechanical peer review and construction administration services for the complete HVAC system replacement at the existing school. After evaluation of the life cycle cost analysis, the design replaced chillers, boilers and piping; replaced all heat pump units with new fancoil units, replaced all air distribution boxes, added high efficiency gas fired roof top outdoor air pretreatment systems to serve the fancoils and air handlers, upgraded the structure and replaced the roof. Size: 100,000 SF; Cost \$6 million.</p>		
q.	(1) TITLE AND LOCATION <i>(City and State)</i> Family Life Center Fort Hood, TX	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If Applicable)</i> 2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
<p>Mechanical Engineer: Provided HVAC and plumbing design for an Army standard chapel family life center, together with an adjoining, unique, 10,000 SF two story multipurpose activity center which included a gymnasium. Provided site utility coordination, design of HVAC and plumbing systems, controls design and construction administration services. HVAC System consisted of a packaged, combination chiller/cooling tower, high efficiency condensing gas fired boiler, VAV air handlers with internal heat recovery wheels, VAV boxes all located in the mechanical room for acoustical reasons, distribution ductwork with acoustic silencers, toilet and kitchen exhaust systems, kiln room ventilation, and gas, chilled and heating water piping. Size: 27,000; Cost: \$9.7 million.</p>			
r.	(1) TITLE AND LOCATION <i>(City and State)</i> IDIQ Contract for Miscellaneous Architectural and Engineering Services Fort Sam Houston and Fort Worth District, TX	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2007 - 2011	CONSTRUCTION <i>(If Applicable)</i> 2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
<p>Contract Manager for Fort Worth Corps IDIQ for eight multidisciplined and various task orders totaling \$3.0 million. First order was a 51,000 sq. ft., three-story complete renovation of the historic original post hospital, built in 1898 into Class A office space for IMCOM. Projects include planning, charrettes, and development of design build RFP packages, graphics packages, full design services and general program support services.</p>			
s.	(1) TITLE AND LOCATION <i>(City and State)</i> Peak 10 Expansions Louisville, KY and Raleigh, NC	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If Applicable)</i> 2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
<p>Mechanical Engineer. Reviewed all designs, checked all drawings and signed and sealed all submittals for the mechanical and plumbing work for the additions and revisions to the existing data centers. Work consisted of redundant chillers serving multiple packaged computer room units, with redundant units. Size: 13,000 SF; Cost: Withheld.</p>			
t.	(1) TITLE AND LOCATION <i>(City and State)</i> Army Aviation Support Facility #1, Add/Alter Cecil Field, Jacksonville, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If Applicable)</i> 2010
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
<p>Project Manager. Complete design and construction services for a Controlled Humidity Preservation Hangar for the Florida Army National Guard. Project included a new 35,000-square-foot air-conditioned storage hangar with three maintenance shop areas and a rescue vehicle bay. Site work included a new ramp and taxiway, refurbishing the existing ramp, new signage and striping, revised ramp lighting, new apron AT/FP fencing and aircraft gate, POV parking lot sealing, a new exterior loading dock, landscaping, utility extensions and relocations and a new overall facility sign. The project also included providing a new main entry point with flag pole and elevator, remodeling various spaces and systems within the existing 110,000 SF Hangar 860, creating an emergency operations center, adding an emergency generator, motorizing the hangar doors, replacement of the combined facility's fire pumps and foam systems, four small buildings on the site for storage, Hazmat, welding shop and aircraft wash equipment and sealing and waterproofing the entire building envelope. Size: 146,000 SF; Cost: \$9.5 million.</p>			
u.	(1) TITLE AND LOCATION <i>(City and State)</i> Electrical System Study Guantanamo Bay, Cuba	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
<p>Project Manager. Coordinated a team of electrical engineers in the preparation of a detailed study of the Station's electrical systems. Study included system condition evaluations, cost analyses and multiple alternatives for repairing and upgrading the generators, distribution system and maintenance system. Provided extensive quality reviews; helped organize and write the final study report. Prepared project presentation and presented to the NAVFAC Southeast Commanding Officer. Size: Base Wide; Cost: N/A</p>			
	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	

v.	(1) TITLE AND LOCATION <i>(City and State)</i> IDIQ Contract for Miscellaneous Architectural and Engineering Services Savannah District, USACE <i>Fort Bragg, NC</i>	PROFESSIONAL SERVICES 2004 - 2009	CONSTRUCTION <i>(If Applicable)</i> 2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Contract Manager for Savannah Corps IDIQ for 10 multidisciplined and various task orders totaling \$1.0 million per year. First contract was a 30,000 sq. ft., two-story training facility, 48-ft. repelling tower, baffled small arms firing range and supporting infrastructure. Projects included planning, charrettes, environmental permitting, development of Design-Build RFP packages and full design services.		
w.	(1) TITLE AND LOCATION <i>(City and State)</i> IDIQ Contract for Architectural and Engineering Services <i>Moody Air Force Base, GA</i>	PROFESSIONAL SERVICES 2004 - 2009	CONSTRUCTION <i>(If Applicable)</i> 2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Contract Manager and Mechanical Engineer for 12 multidiscipline and various task orders. Projects range from infrastructure (utilities, streets, parking), to building expansions, to building renovations and force protection master planning. Most recently have included charrettes with 3D animated building "walk through" presentations.		
x.	(1) TITLE AND LOCATION <i>(City and State)</i> Air Force Technical Application Center Patrick Air Force Base, FL	PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Project Manager. Programming and Customer Criteria Document development for a headquarters complex. Conducted extensive client user interviews, hosted a five day planning charrette, developed a preliminary Revit model, floor plans and space by space room data sheets for a four-story, 276,000-square-foot headquarters and operations facility including a data center and multiple SCIF areas, a warehouse and an attached 45,000-square-foot laboratory. Criteria included site work, site features, storm drainage planning, an airfield clearance evaluation and demolition of the existing facility. Size: 321,000 SF; Cost: \$157 million.		
y.	(1) TITLE AND LOCATION <i>(City and State)</i> SOF Motor Pool and Interim Headquarters Facilities, <i>Fort Bragg, NC</i>	PROFESSIONAL SERVICES 2008	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Project Manager. Led multidisciplined team in conducting site investigations, facilitating a 3 day design charrette, and development of the Design-Build RFP documents for a complex consisting of four 25,000-square-foot, two-story headquarters buildings, two vehicle maintenance buildings, miscellaneous small support buildings, roads, site development and permitting. Project also included designing two new company operations facilities and site adapting a previously designed parachute rigging building. The team completed topographic survey, wetland delineation, geotechnical investigation and preliminary environmental permitting. Size: 150,000 SF; Cost: \$40 million.		
z.	(1) TITLE AND LOCATION <i>(City and State)</i> Technology Specific Super ESPC <i>NAS Oceana, Virginia Beach, Virginia</i>	PROFESSIONAL SERVICES 2005	CONSTRUCTION <i>(If Applicable)</i> 2006
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Mechanical Engineer of Record for design of geothermal heat pump systems for 11 buildings covering 335,000 square-feet. Projects included demolition of existing mechanical systems and installation of new geothermal heat pump systems including the ground source loops, in order to implement the approved HVAC system energy conservation measures.		
z.	(1) TITLE AND LOCATION <i>(City and State)</i> HVAC Upgrades, Building 795 Fleet Readiness Command Southeast <i>NAS Jacksonville, Florida</i>	PROFESSIONAL SERVICES 2005	CONSTRUCTION <i>(If Applicable)</i> 2006
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Mechanical Engineer of Record for the design to implement the approved energy conservation measure for replacing the HVAC system. Project included new chillers, reuse of existing systems components where possible, new air distribution boxes, redesign of the test stand exhaust system and supporting architectural and structural features. Project also included construction administration services including review of contractor submittals, site visits, punch lists, record drawings and review of the test and balance report.		
aa.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
		<input type="checkbox"/> Check if project performed with current firm	