



City of San Diego



County of San Diego



SAN DIEGO

CALENDAR YEARS 2013 – 2014 & 2013 ONLY

(DISCIPLINES 12-25) DISCIPLINES 1-12)

STATEMENT OF QUALIFICATION QUESTIONNAIRE

INSTRUCTIONS

Complete **ONE** questionnaire for **EACH DISCIPLINE**. The Scopes of Services for each discipline can be found in Appendices I and II to the RFQ. **If an SOQ, is incomplete the SOQ may be rejected for non-responsiveness.**

CONSULTANT ROTATION LIST DISCIPLINE:	1-13: 2A. Architecture (General)
	14-26: None

(ONLY ONE DISCIPLINE PER SOQ, INCLUDE SUB-DISCIPLINE(S) IF APPLICABLE (SEE APPENDICES FOR INSTRUCTIONS))

The firm is applying for the **LARGE** or **SMALL** **CONSULTANT ROTATION LIST**, as defined in the Request for Qualification, for the discipline indicated above. **The firm must choose either Large or Small. A firm may not apply for both lists.**

Firm's Legal Name: JLKT A&E Consultants, Inc.

Firm's Legal Address: 1010 Second Avenue, Suite 1400

<u>San Diego</u>	<u>California</u>	<u>92101</u>
(City)	(State)	(Zip)

Firm's Telephone No.: (619) 533-3638 Firm's Fax No.: (619) 533-3633 Web Address: www.sandiego.gov/publicworks

Firm is (check one): **California Corporation** **Partnership** **Sole Proprietorship** **Joint Venture**
Other _____

Is the firm a "**Small Business Concern (SBC)**", which is defined as "a business with 100 or fewer employees and a average annual gross sales of \$14 million or less over the last three years, and is independently owned and operated, or is certified as a Small Business Enterprise by the State of California? Yes No

Firm certified by Unified Certification Program or City? No If yes, check boxes which apply: **OBE** **SLBE** **ELBE** **DBE** **MBE** **WBE** **DVBE**

Address from which City, County or Port contract services shall be provided: JLKT A&E Consultants, Inc.

<u>San Diego</u>	<u>California</u>	<u>92101</u>
(City)	(State)	(Zip)

Project Manager responsible for the Consultant Firm's service, delivery, execution and performance of these projects:

Project Manager: John Mendivil Telephone No.: (619) 533-3638 Ext.: _____

Email Address: jmendivil@sandiego.gov CA Registration No. (If applicable): CA 555555

Expiration Date (If applicable): 05/05/2014

Include both a Project Manager and an alternate Contact Person:

Alternate Contact Person: Leonardo Da Vinci Telephone No.: (619) 555-5511 Ext.: _____

Email Address: leo@dve.biz

CITY, COUNTY AND PORT CONTRACTS

List all past or current contracts and amendments the firm has been awarded by any department of the City, County and/or Port during the past three (3) fiscal years (July 1, 2010 through June 30, 2013). List only projects for which the firm has been the Prime Consultant (an additional page may be attached if necessary). Do not list projects where the firm has been a subconsultant.

Month/Year Project Awarded	Project Name	Agency & Department	Contact Person	Phone	Total Project \$	Your Firm's Fee \$
NA	NA	NA	NA	NA	\$0	\$0

**Sum of Your Firm's Fees
in the last three years:** \$0

JLK&T ARCHITECTURE & ENGINEERING CONSULTANTS, INC.

B. Prime or Subconsultant:

Prime Consultant

C. Client:

City of Black Hills
 Avenue of the Cheifs
 Crazy Horse, SD 57730
 605-673-4681



D. Name of Project:

Crazy Horse Sculpture Project

E. Project Duration:

1948-In progress

F. Services Performed:

JLKT is responsible for the design and construction of the Crazy Horse Memorial, the world’s largest sculpture. The sculpture depicts the spirit of Crazy Horse in a nine-story-high face of Crazy Horse that was completed in 1998. Work now is underway to block out the 22-story-high horse’s head on the sculpture in-the-round. Work has progressed steadily on the mountain where blocking out the 219-foot-high horse’s head has passed the halfway mark. Since last October, almost 20,000 tons of granite were blasted off the level between the horse’s right ear and eye. That involved more than seven miles of machine drilling and more than 11 miles of explosive detonating cord plus other high explosives requiring almost five miles of lead line.

G. Special Problems

The specialized nature of this project has brought with it many challenges that have been overcome with stamina and ingenuity.

H. Project Cost Control

a. Total Fees:

\$202,500,000

b. Complete within Budget:

The project is on-track to be completed within the clients proposed budget.

c. Construction Design Services:

JLKT will provide construction support as requested by the City. Construction is to be completed by January 2078, if not sooner.

I. Project Schedule:

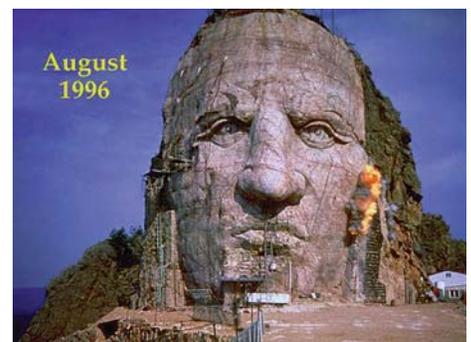
The project is on schedule and will be completed within the client’s proposed schedule. JLKT is responsible for the preparation of monthly project documentation to maintain the project schedule.

J. Client Satisfaction:

The client is currently very satisfied with our work.

K. Awards & Recognition:

Yes, “Rock Engineer of the Year”, ASCE, 1948, 1955, 1958, 1966, 1972, 1973, 1977, 1986, 2002, 2011



JLKT ARCHITECTURE & ENGINEERING CONSULTANTS, INC.

B. Prime or Subconsultant:

Prime Consultant

C. Client:

City of Paris
Champ de Mars
75007 Paris
33 (0) 1 44 11 23 23

D. Name of Project:

Eiffel Tower Project

E. Project Duration:

1884-1889

F. Services Performed:

JLKT was responsible for the design and construction management of the Eiffel Tower in Paris, France. The tower was built for the Universal Exhibition in celebration of the French Revolution. The tower is composed of 18,038 pieces and 2,500,000 rivets. The weight of the metal structure is 7,300 tons and the total weight is 10,100 tons. The height including the flag pole is 324m. The number of steps in the tower is 1665. This amazing structure is recognizable throughout the world. From opening day in 1889 the tower has had over 216 million visitors.



G. Special Problems

No special problems or difficulties were encountered.

H. Project Cost Control

a. Total Fees:

\$1,000,000

b. Complete within Budget:

The project was completed within the clients proposed budget.

c. Construction Design Services:

JLKT provided construction support as requested by the City.

I. Project Schedule:

The project was completed ahead of schedule.

J. Client Satisfaction:

Client was somewhat satisfied.

K. Awards & Recognition:

Yes, "Best Design in Iron or Steel", Paris Chamber of Commerce 1890, "Best Inspiration for New Putt-Putt Hole Design", Miniature Golf Association of America, 1902.



JLKT ARCHITECTURE & ENGINEERING CONSULTANTS, INC.

B. Prime or Subconsultant:

Prime Consultant

C. Client:

Pharaoh Khufu
1258 Giza Drive
Giza, Egypt, 68952
22 (0) 1 66 88 89 78



D. Name of Project:

The Great Pyramid of Khufu

E. Project Duration:

2589-2566 BC

F. Services Performed:

JLKT was responsible for the design and construction of the Great Pyramid of Khufu in Giza, Egypt. The Great Pyramid of Khufu is the largest of the pyramids of ancient Egypt, and was regarded by the ancient Greeks as one of the Seven Wonders of the World. The Great Pyramid of Khufu contains 2.3 million stone blocks. The four sides of the pyramid are accurately oriented to the cardinal points of the compass. The base has sides 230 meters long, with a difference between them of only a few centimeters. The pyramid was originally 146 meters high until it was robbed of its outer casing and capstone. No special problems or difficulties were encountered.

G. Special Problems

H. Project Cost Control

a. Total Fees:

\$250,000

b. Complete within Budget:

The project was completed under the clients proposed budget.

c. Construction Design Services:

JLKT provided construction support as requested by Pharaoh Khufu .

I. Project Schedule:

The project was completed ahead of schedule.

J. Client Satisfaction:

Pharaoh Khufu was very satisfied.

K. Awards & Recognition:

Yes, the Pharaoh awarded JLKT the “Best Use of Natural Materials Award”, 2565 B.C., “Friend of the Pharaoh Award.”, 2569 B.C.



JKT A&E Consultants - Other Resources

JKT A&E Consultants, Inc. utilizes only state of the art technology and office equipment to enhance our productivity. We also believe firmly in the adage, "If it ain't broke don't fix it." This explains our choices in technology. Our resources are perfectly fit to the needs of the City, County and Port of San Diego.

The following list of resources represents the typical hardware and software found in our office.

WORD PROCESSING

JKT exclusively uses the IBM Selectric typewriter. This state of the art machine allows us the miracle of the revolutionary interchangeable type. We have invested heavily in this wonder and we can now offer up to seven different fonts, all in 10 font size. We expect to invest in some 8, 12, and 14 font sizes, so that by the end of the year we will be the leaders of the consultant industry.



SPREADSHEETS

Our spreadsheet man, "Ed the Spread" Spencer is a master in the use and operation of manual spreadsheets. He can keep track of a spreadsheet of up to twenty columns wide by one hundred rows long. He has one of the area's largest worktables so that your sheet may not even need to be folded. Let Mr. Spencer be your man in spreadsheets.

COMPUTERS AND EMAIL

We believe that mechanical computers are just a passing phase, kind of like the television, the cellular phone, or professional football. "Our computers are our people."

DATABASES

None

COMMUNICATIONS

We use rotary telephones for all communication. We continue to maintain a central switchboard. That way you only need to learn one phone number to talk to your consultant at JKT. Our friendly and efficient operators will plug you into the correct extension with greater than 90% efficiency. Should you care to leave a message, our operators know shorthand and will be certain to sort your message into the correct cubby hole. The person you want to reach will be sure to get their message as soon as the next business day.

We are contemplating the purchase of one of those newfangled fax machines. Currently, if you call our special "fax" number, you will be connected to a stenographer. You may read the message to the stenographer and he/she will record the message and send it to our typing pool. Normal transmission of the message is approximately one page per twenty minutes with an error rate of +/- 10 percent. Add typing and sorting, and you can expect us to receive your "faxed" message in 72 hours or less!!

All written notices, memos, letters and packages are sent out, patriotically, by U.S. Mail. For example, we find that our mail from downtown reaches North County in six business days or less. If your offices are also located downtown we sometimes employ the local pedicabs to deliver letters and packages.

PROJECT SCHEDULING

We employ legal sized pads, standard calendars and sticky notes to aid in the scheduling of all projects. If things get really complicated we will also utilize different-colored sticky notes.

COPIERS

We avoid use of copiers by standard and well accepted principals of very, neat writing, carbon paper, stencils and mimeograph machines. We do own a copier that will put out three copies per minute, in a pinch.

6. SIGNATURE PAGE

INDIVIDUAL FIRM

THE FOREGOING, AND INFORMATION IN ALL ATTACHMENTS, IS TRUE AND CORRECT:

Signature of authorized person representing Prime Consultant:

Signature: John Mendivil Date: 07/03/2012

Printed or Typed Name and Title: John Mendivil

JOINT VENTURE

THE FOREGOING, AND INFORMATION IN ALL ATTACHMENTS, IS TRUE AND CORRECT:

Signatures are required of all participants in any joint venture:

Name of firm: _____

Signature: _____ Date: _____

Printed or Typed Name and Title: _____

Name of firm: _____

Signature: _____ Date: _____

Printed or Typed Name and Title: _____

Name of firm: _____

Signature: _____ Date: _____

Printed or Typed Name and Title: _____

CALIFORNIA UNIFIED CERTIFICATION PROGRAM DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATE

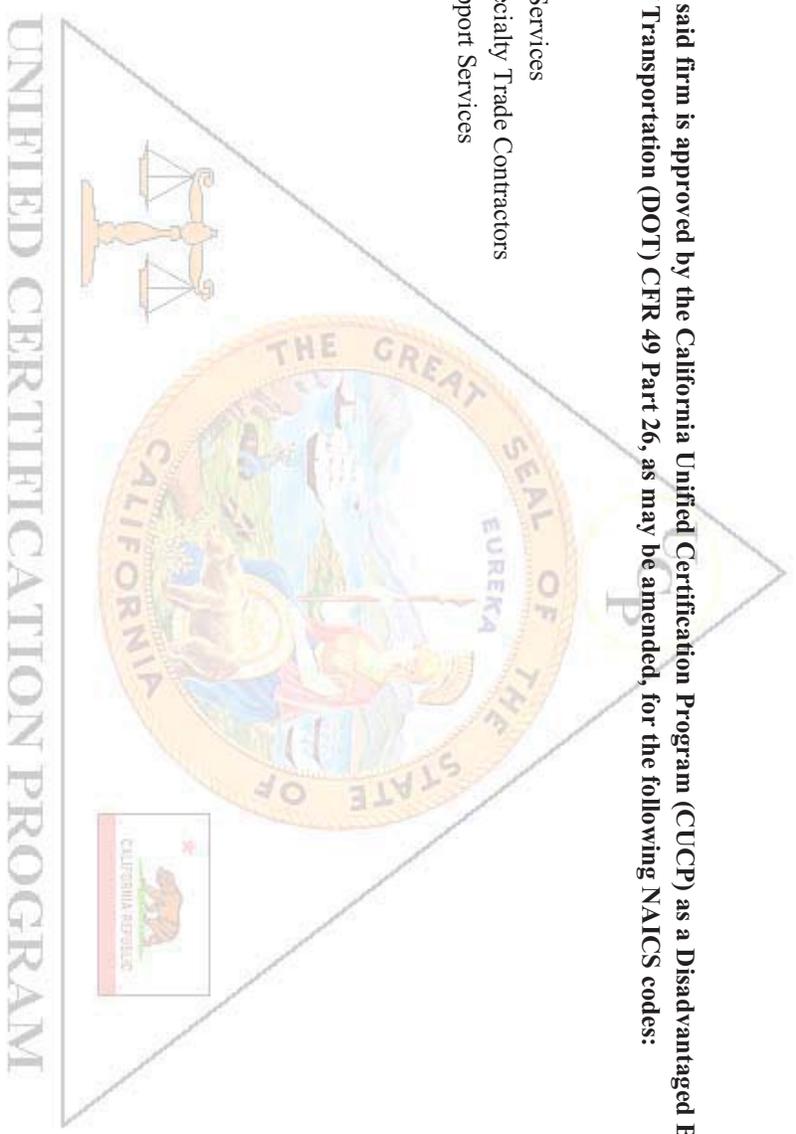
JKT A&E Consultants, Inc.

1010 SECOND AVENUE, SUITE 1400
SAN DIEGO, CA 92101

Owners: JOHN MENDIVIL, KARRY WETHERBY, TONI THOMPSON, LIZETH ESCAMILLA
Business Structure : CORPORATION

This certificate acknowledges that said firm is approved by the California Unified Certification Program (CUCP) as a Disadvantaged Business Enterprise (DBE) as defined by the U.S. Department of Transportation (DOT) CFR 49 Part 26, as may be amended, for the following NAICS codes:

- 55555J Engineering Services
- 55555K All Other Specialty Trade Contractors
- * 55555T All Other Support Services



* Indicates primary NAICS code

CERTIFYING AGENCY:

CALTRANS
1200 THIRD AVENUE, SUITE 2700
SACRAMENTO, CA 94250 0001
(916) 733-4492

UCP Firm Number : 555
Renewal Date : December 1, 2017

CUCP OFFICER
December 30, 2012

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION <i>(City and State)</i> City, County and Port of San Diego Consultant Rotation List: Architecture (General)		
2. PUBLIC NOTICE DATE N/A	3. SOLICITATION OR PROJECT NUMBER N/A	

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE John Mendivil, Consultant Services Coordinator & CEO		
5. NAME OF FIRM JLKT A&E Consultants, Inc.		
6. TELEPHONE NUMBER (619) 533-3638	7. FAX NUMBER (619) 533-3633	8. E-MAIL ADDRESS jmendivil@sandiego.gov

C. PROPOSED TEAM

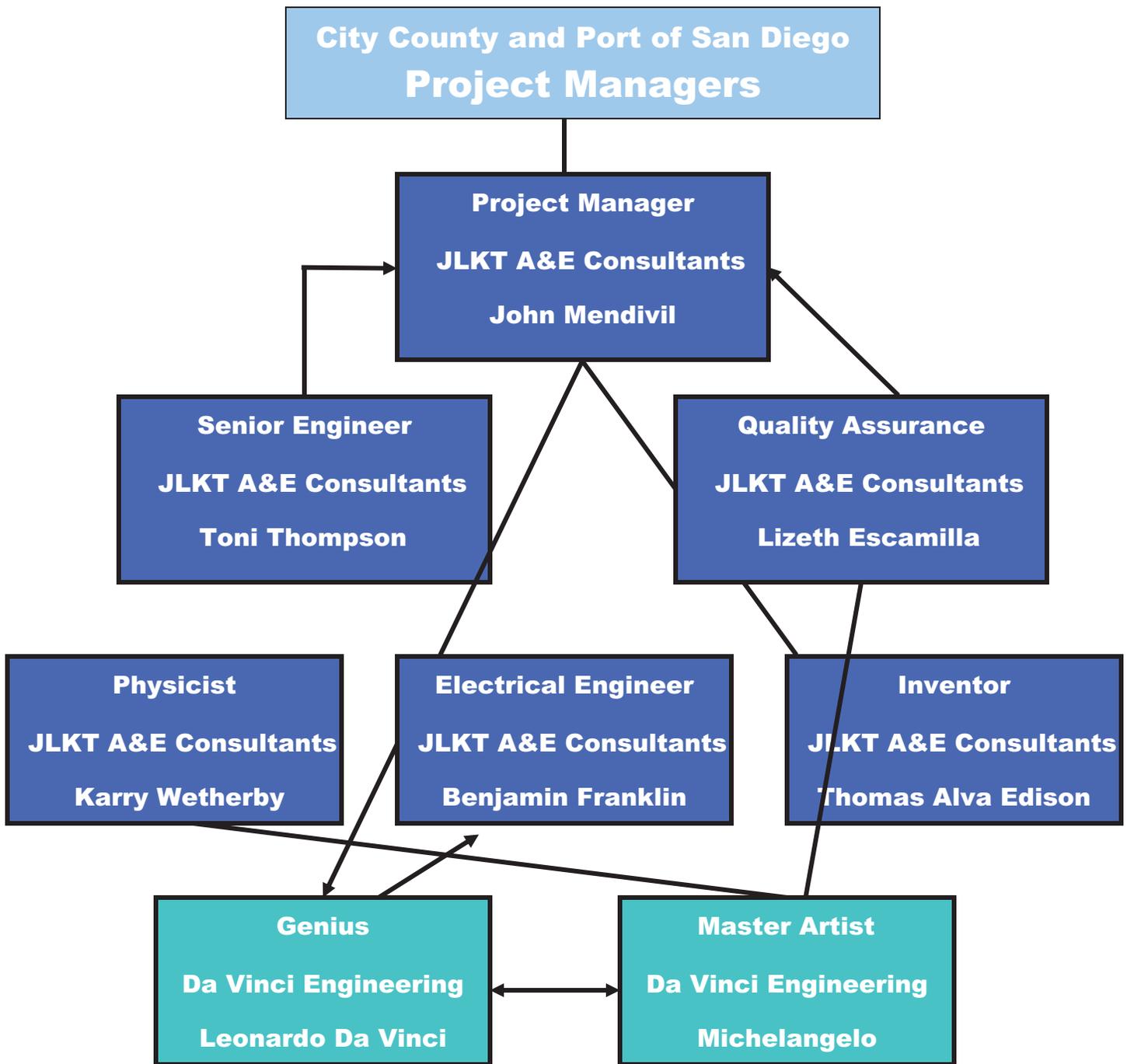
(Complete this section for the prime contractor and all key subcontractors).

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	x			JLKT A&E Consultants, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	1010 Second Avenue, Suite 1400 San Diego, CA 92101	Architecture and Civil Engineering, etc.
b.		x		Da Vinci Engineering, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	123 Florence Court San Diego, CA 92123	Structural, Mechanical, Electrical Engineering, etc.
c.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				 <input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

Organizational Chart
2013 City/County/Port Consultant Rotation List



“Great Minds Accomplish Great Tasks”

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME John Mendivil	13. ROLE IN THIS CONTRACT Principal-in-Charge	14. YEARS EXPERIENCE	
		a. TOTAL <p align="center">5985</p>	b. WITH CURRENT FIRM <p align="center">5985</p>

15. FIRM NAME AND LOCATION *(City and State)*
JLKT A&E Consultants, Inc.

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>  B.S., Ancient Louvre School of Architecture, 3980 BCE; Master of Civil Engineering, Academy, Athens Greece, 450 BCE	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Architecture License CA 000005 Civil Engineer, CA 000009
--	--

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Most Distinguished Hair Award, Le Coiffeur Society, 2004; First Inductee, Actor's Guild Hall of Fame, 1928

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a. Leaning Tower, Pisa Italy (Construction & Renovation)	1173, 1999	1350, 2007
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Designed and constructed a pole (a.k.a. leaning post) to be propped against the Leaning Tower to prevent a catastrophic fall. Cost: \$100,000,000		
b. Petco Park, San Diego CA	2004	2004
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Instrumental in the design of the new "Padre Dog"; he tasted and rejected over 700 prototypes before finally settling on the current classic, (premium wiener, warm Kaiser roll, easy mustard, easy mayo, jalapeños and bacon.)		
c. Great Pyramid of Giza, Egypt	2566 BCE	2566 BCE
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Invented the slide rule to calculate 2.3 million stone blocks necessary for the design and construction of the Great Pyramid. Earlier attempts to calculate number of blocks with tally marks in the sand (see Great Sandstorm of 2578 B.C.) and Popsicle sticks; both failed.		
d. Hoover Dam	1935	1935
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Designed the huge, monolithic project without knowing its intended use. Thought large structure was to be a combination casino, hotel and luxury condominiums. Would take decades before nearby Las Vegas would finally embrace his vision and design similar structures (see Luxor, Excalibur, MGM, etc.)		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Lizeth Escamilla	13. ROLE IN THIS CONTRACT Quality Control Liaison "Rookie"	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION *(City and State)*
JLKT A&E Consultants, Inc.

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>  M.A. Architecture, University of Oakland, 2006 B.A. Environmental Design, Brighton U., NY, 2004 A.A. Liberal Studies, Southwestern, 2000	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> No Professional Registrations
--	--

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Won Grammy Award, "Hips Don't Lie", 2007. Lizeth grew up with dreams of being a gymnastic and competing in the Winter Olympics.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION <i>(City and State)</i> Wynn Luxury Hotel, Las Vegas, NV	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2003	CONSTRUCTION <i>(If applicable)</i> 2005

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
Has visited AAAA Diamond Star Casino & Resort. The 2,716 rooms range in size from 640 sq ft (59 m²) to the villas at 7,000 sq ft (650 m²) with a 111,000 sq ft (10,300 m²) casino (GAMBLING AREA), a convention center with 223,000 sq ft (20,700 m²) of space, and 76,000 sq ft (7,100 m²) of retail space (for SHOPOHOLICS). Together with the adjacent Encore which opened in late 2008, the entire Wynn resort complex has a total of 4,750 rooms.

b. (1) TITLE AND LOCATION <i>(City and State)</i> Legoland, Carlsbad, CA	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1999	CONSTRUCTION <i>(If applicable)</i>

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
Escorted her niece Paulina to Legoland California, an amusement park in Carlsbad, California focused on Lego blocks. Opened on March 20, 1999. Interned after first year of college as a volunteer block engineer during construction of Legoland. It is the third Legoland park to open, and is the only one outside of Europe.

c. (1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

d. (1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

e. (1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Karry Wetherby	13. ROLE IN THIS CONTRACT Lead Civil Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 3

15. FIRM NAME AND LOCATION *(City and State)*
JLKT A&E Consultants, Inc.

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>  B.S., DeBry School of Boating, 1995; MBA, University of Indeknoe, 1999	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> No Professional Registrations
---	---

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Awarded the Friend of Crazy Horse Memorial Trophy for her horse's hair design.

19. RELEVANT PROJECTS

a. (1) TITLE AND LOCATION <i>(City and State)</i> Colosseum, Rome Italy	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 77	CONSTRUCTION <i>(If applicable)</i> 82

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
The plan is a vast ellipse, measuring externally 188 m x 156 m (615 ft x 510 ft), with the base of the building covering about 6 acres. Vaults span between eighty radial walls to support tiers of seating and for passageways and stairs. The facade of three tiers of arches and an attic story is about 48.5 m (158 ft) tall — roughly equivalent to a 12-15 story building.

b. (1) TITLE AND LOCATION <i>(City and State)</i> Crazy Horse, South Dakota	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES In Progress	CONSTRUCTION <i>(If applicable)</i> In Progress

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
Work now is underway to block out the 22-story-high horse's head on the sculpture. Work has progressed steadily on the mountain where blocking out the 219-foot-high horse's head has passed the halfway mark. Since October, almost 20,000 tons of granite blasted off the level between the horse's right ear and eye. That involved more than seven miles of machine drilling and more than 11 miles of explosive detonating cord plus other explosives requiring almost 5miles of lead line.

c. (1) TITLE AND LOCATION <i>(City and State)</i> Hoover Dam, Boulder City NV	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1929	CONSTRUCTION <i>(If applicable)</i> 1937

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
Before the cofferdam could be constructed, 250,000 cubic yards of river silt had to be removed to provide a firm foundation. When completed, the upper dam stood 98 feet high, and reached about 30 feet above the top of the diversion tunnels. The dam is 450 feet long, 750 feet thick at the base and contained 516,000 cubic yards of earth and 157,000 cubic yards of rock.

d. (1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

e. (1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Toni Thompson	13. ROLE IN THIS CONTRACT Quality Control Consultant Caller-Upper	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION *(City and State)*
JLKT A&E Consultants, Inc.

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>  B.A., Drama, Julliard, 1992, Age 13; M.A., English, Oxford, 1994, Age 15; Ph.D., Physics and Fluid Mechanics; M.I.T., 1995, Age 16	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> No Professional Registrations
---	--

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
In a classic example of burnout, Toni hasn't done much since she received her two Ph.D.s. She enjoys hanging with her husband and two children. Received keys to the Cities of Hershey, Pennsylvania and Nestle, Switzerland for her humanitarian work in support of the program "No Home Without a Chocolate Bar".

19. RELEVANT PROJECTS

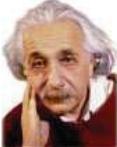
a. (1) TITLE AND LOCATION <i>(City and State)</i> Eiffel Tower, Paris France	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1884	CONSTRUCTION <i>(If applicable)</i> 1889
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE The tower is composed of 18,038 pieces and 2,500,000 rivets. The weight of the metal structure is 7,300 tons and the total weight is 10,100 tons.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. (1) TITLE AND LOCATION <i>(City and State)</i> Golden Gate Bridge, San Francisco CA	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1928	CONSTRUCTION <i>(If applicable)</i> 1937
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE More than one million tons of concrete were used to build the anchorages -- the massive blocks that grip the bridge's supporting cables. The north pier supports the tower, and was built on a bedrock ledge 20 feet below the water. The southern San Francisco side a pier was built in the open ocean, 100 feet below the surface. We built a huge water-tight cofferdam -- big enough to enclose a football field -- and pumped in hundreds of tons of concrete. By 1935, the towers were complete, and cable-spinning began. Two years later, the bridge was finished.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. (1) TITLE AND LOCATION <i>(City and State)</i> Stonehenge, Amesbury, Wiltshire, Southern England	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2949 BCE	CONSTRUCTION <i>(If applicable)</i> 1600 BCE
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE The megalithic ruin known as Stonehenge stands on the open downland of Salisbury Plain two miles west of the town of Amesbury, Wiltshire, in Southern England. It is not a single structure but consists of a series of earth, timber, and stone structures that were revised and re-modeled over a period of more than 1400 years. Construction occurred in three phases, which are labeled Stonehenge I, II, III. Stonehenge was originally designed to be a multi-level parking structure.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. (1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Albert Einstein	13. ROLE IN THIS CONTRACT Physicist	14. YEARS EXPERIENCE	
		a. TOTAL 117	b. WITH CURRENT FIRM 76

15. FIRM NAME AND LOCATION *(City and State)*
JLKT A&E Consultants, Inc.

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>  Degree, Federal Institute of Technology, Zurich, Germany, 1900; Doctorate, University of Zurich, Zurich, Germany, 1905.	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> No Professional Registrations
--	--

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Explained the Photoelectric Effect, 1905; Introduced the Brownian Effect, 1905; Asserted the Equivalence of Gravitation and Inertia, 1911; Introduced the General Theory of Relativity, $E=MC^2$, 1916; Nobel Prize in Physics, 1921.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Petco Park, San Diego, CA	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2004	CONSTRUCTION <i>(If applicable)</i> 2004

a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
With experience gained from the Colosseum, the first of the large stadia, we submitted our proposal on the new baseball park. Our design was rejected for lack of enough luxury sky boxes and for too many seats. In fact, the Colosseum was also a target, some criticizing its status as an official “ruin” and that it has staged no new events since about 350 A.D. We were relegated to some subconsultant work.

(1) TITLE AND LOCATION <i>(City and State)</i> The Great Pyramid of Giza, Egypt	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2567	CONSTRUCTION <i>(If applicable)</i> 2566

b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
The Great Pyramid of Khufu contains 2.3 million stone blocks. The four sides of the pyramid are accurately oriented to the cardinal points of the compass. The base has sides 230 meters long, with a difference between them of only a few centimeters. The pyramid was originally 146 meters high until it was robbed of its outer casing and capstone.

(1) TITLE AND LOCATION <i>(City and State)</i> Eiffel Tower, Paris France	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1884	CONSTRUCTION <i>(If applicable)</i> 1889

c. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
The tower is composed of 18,038 pieces and 2,500,000 rivets. The weight of the metal structure is 7,300 tons and the total weight is 10,100 tons.

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

d. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

e. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Benjamin Franklin	13. ROLE IN THIS CONTRACT Electrical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 299	b. WITH CURRENT FIRM 216

15. FIRM NAME AND LOCATION (City and State)
JLKT A&E Consultants, Inc.

16. EDUCATION (DEGREE AND SPECIALIZATION)  Self educated. Trained one year for the clergy. Apprentice printer.	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) No Professional Registrations
--	---

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
He and his brother started Boston's first newspaper. Published Poor Richard's Almanack, 1733. Organized Philadelphia's first Fire Company, 1736, Invented Franklin Stove, 1743. Invented swim fins and bifocals. Verified the nature of electricity. Founded insurance against loss by fire, 1752.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Petco Park, San Diego, CA	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable) 2004

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
a. With experience gained from the Colosseum, the first of the large stadia, we submitted our proposal on the new baseball park. Our design was rejected for lack of enough luxury sky boxes and for too many seats. In fact, the Colosseum was also a target, some criticizing its status as an official "ruin" and that it has staged no new events since about 350 A.D. We were relegated to some sub-consultant work.

(1) TITLE AND LOCATION (City and State) Crazy Horse, South Dakota	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES In Progress	CONSTRUCTION (If applicable) In Progress

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
b. Work now is underway to block out the 22-story-high horse's head on the sculpture. Work has progressed steadily on the mountain where blocking out the 219-foot-high horse's head has passed the halfway mark. Since October, almost 20,000 tons of granite blasted off the level between the horse's right ear and eye. That involved more than seven miles of machine drilling and more than 11 miles of explosive detonating cord plus other explosives requiring almost 5miles of lead line.

(1) TITLE AND LOCATION (City and State) Eiffel Tower, Paris, France	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1884	CONSTRUCTION (If applicable) 1889

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
c. The tower is composed of 18,038 pieces and 2,500,000 rivets. The weight of the metal structure is 7,300 tons and the total weight is 10,100 tons.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
e.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Thomas Alva Edison	13. ROLE IN THIS CONTRACT Inventor	14. YEARS EXPERIENCE	
		a. TOTAL 143	b. WITH CURRENT FIRM 74

15. FIRM NAME AND LOCATION *(City and State)*
JLKT A&E Consultants, Inc.

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>  3 months of classroom learning. Home schooled.	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> No Professional Registrations
---	--

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Produced and sold newspapers. Was a “brass pounder” (telegraph operator), during the Civil War. Opened a complete testing and development laboratory at Menlo Park, NJ, 1874. Invented the light bulb. Developed the first Vita Scope (film projector) 1890.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Hoover Dam, Boulder City Nevada	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1935	CONSTRUCTION <i>(If applicable)</i> 1935

a. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
Before the cofferdam could be constructed, 250,000 cubic yards of river silt had to be removed to provide a firm foundation. When completed, the upper dam stood 98 feet high, and reached about 30 feet above the top of the diversion tunnels. The dam is 450 feet long, 750 feet thick at the base and contained 516,000 cubic yards of earth and 157,000 cubic yards of rock.

(1) TITLE AND LOCATION <i>(City and State)</i> Golden Gate Bridge, San Francisco California	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1928	CONSTRUCTION <i>(If applicable)</i> 1937

b. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
More than one million tons of concrete were used to build the anchorages -- the massive blocks that grip the bridge's supporting cables. The north pier supports the tower, and was built on a bedrock ledge 20 feet below the water. The southern San Francisco side a pier was built in the open ocean, 100 feet below the surface. We built a huge water-tight cofferdam -- big enough to enclose a football field -- and pumped in hundreds of tons of concrete. By 1935, the towers were complete, and cable-spinning began. Two years later, the bridge was finished.

(1) TITLE AND LOCATION <i>(City and State)</i> Leaning Tower, Pisa Italy (Construction & Renovation)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 1884	CONSTRUCTION <i>(If applicable)</i> 1889

c. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm
Both because of its inclination, and its beauty, from 1173 up to the present the Tower has been the object of very special attention. During its construction, efforts were made to halt the incipient inclination through the use of special construction devices; later columns and other damaged parts were substituted in more than one occasion; today, interventions are being carried out by inserting our very own specially designed Leaning Post.

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>

d. (3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Leonardo da Vinci	13. ROLE IN THIS CONTRACT Resident Genius	14. YEARS EXPERIENCE	
		a. TOTAL 537	b. WITH CURRENT FIRM 486

15. FIRM NAME AND LOCATION *(City and State)*
Da Vinci Engineering, Inc. (Subconsultant)

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>  No formal education.	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> No Professional Registrations
--	--

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Completed his first known drawing, *La valle dell' Arno*, 1473, painted *The Annunciation*, 1477, designed a flying machine, 1492, painted *Madonna and Child*, painted *Mona Lisa*, circa 1504.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a. The Great Pyramid of Giza Egypt	2567 BCE	2566 BCE
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The Great Pyramid of Khufu contains 2.3 million stone blocks. The four sides of the pyramid are accurately oriented to the cardinal points of the compass. The base has sides 230 meters long, with a difference between them of only a few centimeters. The pyramid was originally 146 meters high until it was robbed of its outer casing and capstone.		
b. Leaning Tower, Pisa Italy (Construction & Renovation)	1173, 1999	1350, Begins 2007
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Both because of its inclination, and its beauty, from 1173 up to the present the Tower has been the object of very special attention. During its construction, efforts were made to halt the incipient inclination through the use of special construction devices; later columns and other damaged parts were substituted in more than one occasion; today, interventions are being carried out by inserting our very own specially designed Leaning Post.		
c. Colosseum, Rome Italy	77	82
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The plan is a vast ellipse, measuring externally 188 m x 156 m (615 ft x 510 ft), with the base of the building covering about 6 acres. Vaults span between eighty radial walls to support tiers of seating and for passageways and stairs. The facade of three tiers of arches and an attic story is about 48.5 m (158 ft) tall — roughly equivalent to a 12-15 story building.		
d. Stonehenge, Amesbury, Wiltshire Southern England	2950	1600
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The megalithic ruin known as Stonehenge stands on the open downland of Salisbury Plain two miles west of the town of Amesbury, Wiltshire, in Southern England. It is not a single structure but consists of a series of earth, timber, and stone structures that were revised and re-modeled over a period of more than 1400 years. Construction occurred in three phases, which are labeled Stonehenge I, II, III. Stonehenge was originally designed to be a multi-level parking structure.		
e. (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>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

NAME Michelangelo	13. ROLE IN THIS CONTRACT Master Artist	14. YEARS EXPERIENCE	
		a. TOTAL 514	b. WITH CURRENT FIRM 441

15. FIRM NAME AND LOCATION *(City and State)*
Da Vinci Engineering, Inc. (Sub-Consultant)

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>  No formal education	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> No Professional Registrations
--	---

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Known as a painter and a sculptor. Sculpted *David*, 1504, Painted *The Holy Family*, 1503-1505. Painted *Sistine Chapel*, 1508-1512.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> The Great Pyramid of Giza, Egypt	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2567 BCE	CONSTRUCTION <i>(If applicable)</i> 2566 BCE
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The Great Pyramid of Khufu contains 2.3 million stone blocks. The four sides of the pyramid are accurately oriented to the cardinal points of the compass. The base has sides 230 meters long, with a difference between them of only a few centimeters. The pyramid was originally 146 meters high until it was robbed of its outer casing and capstone.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Leaning Tower, Pisa Italy (Construction & Renovation)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 1173, 1999	CONSTRUCTION <i>(If applicable)</i> 1350, 2007
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Both because of its inclination, and its beauty, from 1173 up to the present the Tower has been the object of very special attention. During its construction, efforts were made to halt the incipient inclination through the use of special construction devices; later columns and other damaged parts were substituted in more than one occasion; today, interventions are being carried out by inserting our very own specially designed Leaning Post.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Colosseum, Rome, Italy	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 77	CONSTRUCTION <i>(If applicable)</i> 82
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The plan is a vast ellipse, measuring externally 188 m x 156 m (615 ft x 510 ft), with the base of the building covering about 6 acres. Vaults span between eighty radial walls to support tiers of seating and for passageways and stairs. The facade of three tiers of arches and an attic story is about 48.5 m (158 ft) tall — roughly equivalent to a 12-15 story building.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Stonehenge, Amesbury, Wiltshire, Southern England	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2950 BCE	CONSTRUCTION <i>(If applicable)</i> 1600 BCE
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The megalithic ruin known as Stonehenge stands on the open downland of Salisbury Plain two miles west of the town of Amesbury, Wiltshire, in Southern England. It is not a single structure but consists of a series of earth, timber, and stone structures that were revised and re-modeled over a period of more than 1400 years. Construction occurred in three phases, which are labeled Stonehenge I, II, III. Stonehenge was originally designed to be a multi-level parking structure.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 1
---	--

21. TITLE AND LOCATION <i>(City and State)</i> Petco Park, San Diego CA	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2004	CONSTRUCTION <i>(if applicable)</i> 2004

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of San Diego and Padres	b. POINT OF CONTACT NAME Maroun El-Hage	c. POINT OF CONTACT TELEPHONE NUMBER 619-555-1111

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

Our firm didn't exactly build Petco Park but we did work for the City at the time it was being built. That's got to count for something!



**Petco Park
San Diego, CA**



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME JLKT A&E Consultants, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Spectator
b.	(1) FIRM NAME Da Vinci Engineering, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Sub-spectator
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 2
---	--

21. TITLE AND LOCATION <i>(City and State)</i> The Great Pyramid of Giza, Egypt	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2567 BC	CONSTRUCTION <i>(if applicable)</i> 2566 BC

23. PROJECT OWNER'S INFORMATION

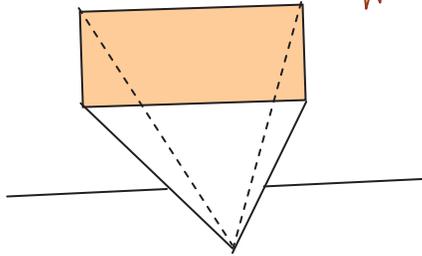
a. PROJECT OWNER Pharaoh Khufu	b. POINT OF CONTACT NAME Pharaoh Khufu	c. POINT OF CONTACT TELEPHONE NUMBER 22 (0) 1 66 88 89 78
--	--	---

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

JLKT was responsible for the design and construction of the Great Pyramid of Khufu in Giza, Egypt. The Great Pyramid of Khufu is the largest of the pyramids of ancient Egypt, and was regarded by the ancient Greeks as one of the Seven Wonders of the World. The Great Pyramid of Khufu contains 2.3 million stone blocks. The four sides of the pyramid are accurately oriented to the cardinal points of the compass. The base has sides 230 meters long, with a difference between them of only a few centimeters. The pyramid was originally 146 meters high until it was robbed of its outer casing and capstone.



Great Pyramid of Giza, Egypt



Preliminary Design

Our preferred original design was thought too difficult to construct with then current technology.

Other than the incessant blowing sand, no special problems or difficulties were encountered.

The project was completed ahead of schedule.

The Pharaoh awarded JLKT the “Best Use of Natural Materials Award”, “Friend of the Pharaoh Award”

Total cost: \$250,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	JLKT A&E Consultants, Inc.	San Diego, CA	Stone Counters
b.	Da Vinci Engineering, Inc.	San Diego, CA	Structural Engineers
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center;">3</p>
21. TITLE AND LOCATION <i>(City and State)</i> <p style="text-align: center;">Crazy Horse, South Dakota</p>	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES In progress	CONSTRUCTION <i>(if applicable)</i> In progress

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Black Hills	b. POINT OF CONTACT NAME Ms. Crazy Horse	c. POINT OF CONTACT TELEPHONE NUMBER 605-673-4681

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

JLKT is responsible for the design and construction of the Crazy Horse Memorial, the world's largest sculpture. The sculpture depicts the spirit of Crazy Horse in a nine-story-high face of Crazy Horse that was completed in 1998. Work now is underway to block out the 22-story-high horse's head on the sculpture in-the-round. Work has progressed steadily on the mountain where blocking out the 219-foot-high horse's head has passed the halfway mark. Since last October, almost 20,000 tons of granite was blasted off the level between the horse's right ear and eye. That involved more than seven miles of machine drilling and more than 11 miles of explosive detonating cord plus other high explosives requiring almost five miles of lead line.



**Crazy Horse Memorial
Black Hills, South Dakota JJ**

The specialized nature of this project has brought with it many challenges that have been overcome with stamina and ingenuity.

Yes, "Rock Engineer of the Year" ASCE Awards, 1948, 1955, 1958, 1966, 1972, 1973, 1977, 1986, 2002, 2011

Total cost: \$202,500,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME JLKT A&E Consultants, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Civil Engineer, Rock Engineer
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 4
---	--

21. TITLE AND LOCATION <i>(City and State)</i> Eiffel Tower, Paris France	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 1884	CONSTRUCTION <i>(if applicable)</i> 1889

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Paris	b. POINT OF CONTACT NAME Jacques Chirac	c. POINT OF CONTACT TELEPHONE NUMBER 33 (0) 1 44 11 23 23

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

JLKT was responsible for the design and construction of the Eiffel Tower in Paris, France. The tower was built for the Universal Exhibition in celebration of the French Revolution. The tower is composed of 18,038 pieces and 2,500,000 rivets. The weight of the metal structure is 7,300 tons and the total weight is 10,100 tons. The height including the flag pole is 324m. The number of steps in the tower is 1665. This amazing structure is recognizable throughout the world. From opening day in 1889 the tower has had over 216 million visitors.



**Eiffel Tower
Paris, France**

No special problems or difficulties were encountered.
 The project was completed within the clients proposed budget.

“Best Design in Iron or Steel”, Paris Chamber of Commerce, 1890. “Best Inspiration for Putt-Putt Course Design”, Miniature Golf Association of America, 1902.

Total cost: \$1,000,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME JLKT A&E Consultants, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Architect & Civil Engineer
b.	(1) FIRM NAME Da Vinci Engineering, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Ironwork Engineer
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 5
---	--

21. TITLE AND LOCATION <i>(City and State)</i> Hoover Dam, Boulder City NV	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 1935	CONSTRUCTION <i>(if applicable)</i> 1935

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER US Department of the Interior	b. POINT OF CONTACT NAME Harold L. Ickes, Secretary of the Interior	c. POINT OF CONTACT TELEPHONE NUMBER (702) 294-3517

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

Hoover Dam is a testimony to a country's ability to construct monolithic projects in the midst of adverse conditions. Built during the Depression; thousands of men and their families came to Black Canyon to tame the Colorado River. It took less than five years, in a harsh and barren land, to build the largest dam of its time. Now, years later, Hoover Dam still stands as a world-renowned structure. The Dam is a National Historic Landmark and has been rated by the American Society of Civil Engineers as one of America's Seven Modern Civil Engineering Wonders.



**Hoover Dam
Boulder City, Nevada**

To isolate the construction site, and protect it from flooding, two cofferdams were constructed. Before the cofferdam could be constructed, 250,000 cubic yards of river silt had to be removed to provide a firm foundation. When completed, the upper cofferdam stood 98 feet high, and reached about 30 feet above the top of the diversion tunnels. The dam was 450 feet long, 750 feet thick at the base and contained 516,000 cubic yards of earth and 157,000 cubic yards of rock.

Concrete consists of four ingredients-sand and crushed rock aggregate, water and Portland cement. These must be mixed in the proper proportions to yield strong concrete. Aggregate is perhaps the most important of the materials in the concrete because it makes up as much as three quarters of the Dam's mass. The aggregate must be clean and free of clays, salts and organic matter.

Hoover Dam was the first man-made structure to exceed the masonry mass of the Great Pyramid of Giza. The dam contains enough concrete to pave a strip 16 feet wide and 8 inches thick from San Francisco to New York City.

Total cost: \$48,890,955

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME JLKT A&E Consultants, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Civil Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 6
---	--

21. TITLE AND LOCATION <i>(City and State)</i> Golden Gate Bridge, San Francisco CA	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 1928	CONSTRUCTION <i>(if applicable)</i> 1937

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of San Francisco	b. POINT OF CONTACT NAME Angelo Rossi	c. POINT OF CONTACT TELEPHONE NUMBER 415-831-2700

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

Length: 8,981 feet
Type: Suspension
Purpose: Roadway
Materials: Steel, concrete
Longest Single Span: 4,200 feet



**Golden Gate Bridge
San Francisco, CA**

JLKT used more than one million tons of concrete to build the anchorages -- the massive blocks that grip the bridge's supporting cables. The north pier, which supports the tower, was built easily on a bedrock ledge 20 feet below the water. But on the southern San Francisco side, JLKT had to build its pier in the open ocean, 100 feet below the surface. He built a huge water-tight cofferdam -- big enough to enclose a football field -- and pumped in hundreds of tons of concrete. By 1935, the towers were complete, and cable-spinning began. Two years later, the bridge was finished.

The bridge was completed only five months after the promised date. The length of the steel wires used in the cables of the bridge is enough to circle the earth three times! If the U.S. Navy had its way, the bridge might have been painted in black and yellow stripes to assure greater visibility for passing ships.

During construction, a safety net below the bridge saved the lives of 19 men who became known as the "Half-Way-to-Hell Club."

More than one million cars have crossed the bridge since it opened in 1937. Total cost: \$27,000,000 – \$1.3 million under budget!

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

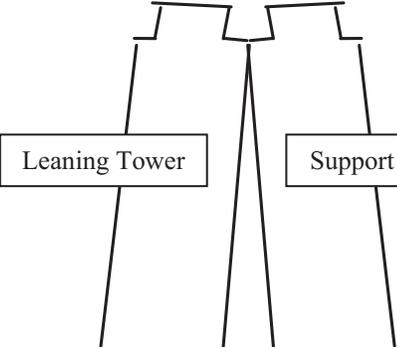
a.	(1) FIRM NAME JLKT A&E Consultants, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Civil Design Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 7
---	--

21. TITLE AND LOCATION <i>(City and State)</i> Leaning Tower, Pisa Italy (Construction & Renovation)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 1173, 2005	CONSTRUCTION <i>(if applicable)</i> 1350, Begins 2007

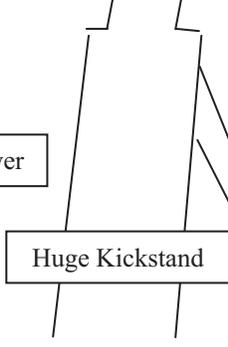
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Pisa	b. POINT OF CONTACT NAME Giovanni Polvani	c. POINT OF CONTACT TELEPHONE NUMBER 00 39 50 555 786

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

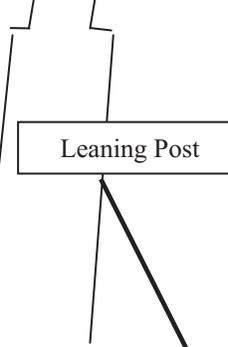


Leaning Tower

Support Tower



Huge Kickstand



Leaning Post



**Leaning Tower
Pisa, Italy**

Preliminary Design Our favorite design was deemed cost prohibitive.	Interim Design Though brilliant, Pisa City Council rejected this proposal.	Final Design This award winning design is simple yet elegant. Construction begins in 2007.
---	--	--

Both because of its inclination, and its beauty, from 1173 up to the present the Tower has been the object of very special attention. During its construction efforts were made to halt the incipient inclination through the use of special construction devices; later columns and other damaged parts were substituted in more than one occasion; today, interventions are being carried out by inserting our very own specially designed Leaning Post.

Total cost: over the 200 year time span \$450,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME JLKT A&E Consultants, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Pole Engineering
b. (1) FIRM NAME Da Vinci Engineering, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Structural Design (Failed)
c. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e. (1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 8
---	--

21. TITLE AND LOCATION <i>(City and State)</i> Colosseum, Rome Italy	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 77	CONSTRUCTION <i>(if applicable)</i> 82

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER The City of Rome	b. POINT OF CONTACT NAME Nero, Julius Caesar	c. POINT OF CONTACT TELEPHONE NUMBER 0 55 55 555- 5555
---	--	--

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

The construction utilized a careful combination of types: concrete for the foundations, travertine for the piers and arcades, tufa infill between piers for the walls of the lower two levels, and brick-faced concrete used for the upper levels and for most of the vaults.



**Colosseum
Rome, Italy**

The plan is a vast ellipse, measuring externally 188 m x 156 m (615 ft x 510 ft), with the base of the building covering about 6 acres. Vaults span between eighty radial walls to support tiers of seating and for passageways and stairs.

The facade of three tiers of arches and an attic story is about 48.5 m (158 ft) tall — roughly equivalent to a 12-15 story building.

Total cost: \$450,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME JLKT A&E Consultants, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Civil Engineering
b.	(1) FIRM NAME Da Vinci Engineering, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Structural Engineering, EIR
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER 9
---	--

21. TITLE AND LOCATION <i>(City and State)</i> Stonehenge, Amesbury, Wiltshire Southern England	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 3000 BCE	CONSTRUCTION <i>(if applicable)</i> 1600 BCE

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Amesbury	b. POINT OF CONTACT NAME Queen Elizabeth	c. POINT OF CONTACT TELEPHONE NUMBER +44 1753 869 898

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

The megalithic ruin known as **Stonehenge**, originally named **Stone Hedge**, stands on the open downland of Salisbury Plain two miles (three kilometers) west of the town of Amesbury, Wiltshire, in Southern England. It is not a single structure but consists of a series of earth, timber, and stone structures that were revised and re-modeled over a period of more than 1400 years. Construction occurred in three phases, which are labeled Stonehenge I, II, IIIa, IIIb, and IIIc.



**Stonehenge
Wiltshire, Great Britain**

Stonehenge Phase I (2950-2900 BCE)

The earliest portion of the complex dates to approximately 2950-2900 BCE (Middle Neolithic). It is comprised a circular bank, ditch, and counterscarp bank of about 330 feet (100 meters) in diameter. Just inside the earth bank is a circle of the 56 Aubrey holes that held wooden posts.

Phase II (c. 2900-2400 BCE)

After 2900 BCE and for approximately the next 500 years (until 2400 BCE), post holes indicate timber settings in the center of the monument and at the north-eastern entrance. The Aubrey Holes no longer held posts but were partially filled, some with cremation deposits added to the fill. The numerous post holes indicate timber structures but no clear patterns or configurations are discernible that would suggest their shape, form, or function.

Stonehenge Phase III, sub-phase 3ii (c. 2550-1600 BCE)

During Phase III the monument underwent a complicated sequence of settings of large stones. The first stone setting comprised a series of Bluestones placed in what are known as the Q and R Holes (sub-phase 3i). These were subsequently dismantled and a circle of Sarsens and a horseshoe-shaped arrangement of Trilithons erected (sub-phase 3ii).

Total cost: All phases included \$3,254,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME JLKT A&E Consultants, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Original Design
b.	(1) FIRM NAME Da Vinci Engineering, Inc.	(2) FIRM LOCATION <i>(City and State)</i> San Diego, CA	(3) ROLE Structural Design (Failed)
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

None, we are out of tales, except for this disclaimer:

Consultant Services accepts no liability for the content of this mock statement of qualifications, nor for the consequences of any actions taken on the basis of the information provided, unless that information is subsequently confirmed in writing. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly not a good idea.

I. AUTHORIZED REPRESENTATIVE

The foregoing is definitely not a statement of facts.

31. SIGNATURE

John Mendivil

32. DATE

July 3, 2012

33. NAME AND TITLE

John Mendivil, Consultant Services Coordinator and CEO

