



"Shelter Planners of America"

®



July 18, 2024

Statement of Qualifications

Ascension Parish Animal Services Center

STANDARD FORM: APG-1001

STANDARD FORM: APG-1001		(10/2008)																		
Professional Engineering and Related Services																				
1. Project title Animal Services Center	2. Project number																			
3a. Firm (as registered with the Louisiana Secretary of State) and mailing address of the office to perform work FMD Architects, Inc. dba SHELTER PLANNERS OF AMERICA 1000 Texan Trail Ste 260 Grapevine, TX 76051	3b. Name, title, telephone number, and e-mail address of the official with signing authority for this contract Melanie Friedman, Pres. 330.836.2343, mfriedman@fmdarchitects.com 3c. Name, Title, telephone number, e-mail address and registration number of full-time LA licensed engineer in responsible charge of the project (not required for non-engineering projects) Melanie Friedman, Principal, 817.265.8522, mfriedman@sposausa.com, 10127 (Architect)																			
3d. I certify that the following information is accurate and complete to the best of my knowledge (must be same person as 3b):																				
Signature: Melanie Friedman Date: July 13, 2024																				
4. Full-time personnel on Firm's payroll who are located at the primary work location identified in 3a above: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">a. Architects, with current Louisiana Architectural registration</td> <td style="width: 20%; text-align: right; border-bottom: 1px solid black;">1</td> </tr> <tr> <td>b. Environmental Engineers, with current Louisiana P.E. registration (not included in 4a)</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td>c. Land Surveyors, with current Louisiana P.L.S. registration</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td>d. Engineers In Training, with current Louisiana E.I. registration</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td>e. Designers/Draftsmen Architectural degreed</td> <td style="text-align: right; border-bottom: 1px solid black;">3</td> </tr> <tr> <td>f. Survey Party Chiefs</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td>g. Real Estate Professionals (Agents and Certified Appraisers)</td> <td style="text-align: right; border-bottom: 1px solid black;">1</td> </tr> <tr> <td>h. Other personnel not included in above categories Admin</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="padding-top: 5px;">Total personnel at primary work location (sum of a – h)</td> <td style="text-align: right; border-bottom: 1px solid black; padding-top: 5px;">5</td> </tr> </table>			a. Architects , with current Louisiana Architectural registration	1	b. Environmental Engineers, with current Louisiana P.E. registration (not included in 4a)		c. Land Surveyors, with current Louisiana P.L.S. registration		d. Engineers In Training, with current Louisiana E.I. registration		e. Designers/Draftsmen Architectural degreed	3	f. Survey Party Chiefs		g. Real Estate Professionals (Agents and Certified Appraisers)	1	h. Other personnel not included in above categories Admin		Total personnel at primary work location (sum of a – h)	5
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6. Do you presently have sufficient staff to perform these services in the designated time frame? (Yes/No)
Yes, we have a total of 27 staff between our two locations so if the committed staff need assistance we have plenty of support opportunities and are fully prepared to meet all deadlines

7. Identify the element of work (as defined in the advertisement), and the % of the element to be performed by the firm. Also, identify % of work for the overall project to be performed by the firm (must be at least 50%).

100% of the architectural drawings and specifications will be completed by Shelter Planners of America. Our total project % will be approximately 60% of the total project including all



8. Do you intend to use a Sub-consultant(s)? ☒ yes ☐ no

(For use by the Prime Consultant only)

All Sub-consultants/Associates listed for this project must attach a signed Form APG-1001

Signed forms from sub-consultants are at the back of this proposal

Name and address	Identify the element of work (as defined in the advertisement), and the % of the element to be performed by the Sub-consultant. Also, identify the % of work for the overall project to be performed by the Sub-consultant.	Worked with prime before? (Yes/No)
1. TBD in collaboration with Ascension Parish	100% of civil engineering, or approximately 15% of total A/E fees	No, we normally team with a local civil
2. Philippe Lalonde P.E. 6617 Red Bud Rd. Fort Worth, TX 76135	100% of structural engineering, or approximately 5% of total A/E fees	Yes, many times
3. Baird, Hampton & Brown 6300 Ridglea Place, Suite 700, Fort Worth, Texas 76116	100% of MEP engineering, or approximately 20% of total A/E fees	Yes, many times
4.		
5.		

9. Staffing Plan – A Diagram showing all personnel specifically assigned to each work element of the project, their duties, and immediate Supervisors. The Staffing Plan should also include the same information for Sub-consultants (if applicable).

Refer to individual company staffing plans for sub-consultants



"Shelter Planners of America"



Key Project Personnel, not including drafting, support, and administrative professionals

Michael Barnard, Principal
Animal Shelter Design Principal-in-Charge
Project Overseer and Director

Civil Engineering
TBD in coordination with
preferences of Ascension Parish

Structural Engineering
Philippe Lalonde, P.E.

MEP Engineering
Baird, Hampton & Brown

Mark Moore, Principal
Cost Estimating, QC, CA
(reports to Mike Barnard on this project)

Melanie Friedman, Principal
Design Lead
(reports to Mike Barnard on this project)

Alan Escoto
Project Manager/BIM Manager
Day-to-Day project coordinator and director of
drawing development and engineering coordination
(reports to Mike Barnard on this project)



10. Brief résumé of key persons anticipated to work on this project			
a. Name, title & domicile Michael Barnard, AIA, ACO Principal, Dallas, TX	b. Position or Assignment for this project Animal Shelter Principal-in-Charge		
c. Name of Firm by which employed full time FMD Architects, Inc. dba SHELTER PLANNERS OF AMERICA	d. Years experience: 40 With this Firm: 11 With other Firms: 29		
e. Education: Degree(s) / Years / Specialization Bachelor of Science in Architecture, Magna Cum Laude University of Texas at Arlington, 1980 Animal Control Officer Training	f. Active registration: Year registered: 1983/2015 Branch: Arch State: TX/LA License No.: 9701/8261		
g. Specific experience and qualifications relevant to the proposed project:			
<p>PROFESSIONAL AFFILIATIONS Fort Worth Chapter A.I.A.—Former Vice President Texas Society of Architects American Institute of Architects Certified Animal Control Officer, Texas City of Fort Worth Urban Design Commission - Chairman Speaker at Humane Society of the US - Animal Care Expo on Animal Shelter Design</p> <p>EXPERIENCE OVERVIEW 47 years of experience in architectural practice and 13 years working with Shelter Planners of America. Mr. Barnard is experienced in all aspects of architectural practice for a wide variety institutional projects. Prior to SPA Mr. Barnard has 30 years experience in the design of acute care hospitals including general surgery suites , cardiac surgery suites, Post-Anesthesia Care Units, all modalities in radiology, linear accelerators, Cath Labs, Laboratories, Central Sterile, positive and negative isolation rooms.</p> <p>REPRESENTATIVE ANIMAL SHELTER CLIENTS</p> <table border="0"> <tr> <td> <ul style="list-style-type: none"> - New York City Animal Care & Control, two new shelters- Bronx & Queens - Harris County Veterinary Health, Houston, TX - Allen County SPCA, Fort Wayne, IN - Arlington Animal Service Center, Arlington, TX - Brown County Humane Society, Nashville, IN - Montgomery County Animal Care & Adoption Center, Christiansburg, VA - Humane Society for Hamilton County, Fishers, IN - Williamson County, Franklin, TN - Operation Kindness, Carrollton, TX - Springdale Animal Shelter, Springdale, AR - Rolla Animal Shelter, Rolla, MO - Paw Pad Boarding Center, Fort Worth, TX - Cleveland-Bolivar County Animal Shelter, Cleveland, MS </td> <td> <ul style="list-style-type: none"> - Maricopa County MASH Unit, Phoenix, AZ - Shelby County Animal Shelter, Sidney, OH - Steuben County Humane Society Angola, IN Design Build - Animal Care Sanctuary, East Smithfield, PA - Beaufort County Animal Services & Hilton Head Humane Association, Beaufort, SC - Humane Society of Southern Arizona, Tucson, AZ - Chatham County, Pittsboro, NC - Western Arizona Humane Society, Lake Havasu City, AZ - Animal Adoption & Care Center, Universal City, TX - Hi-Tor Animal Center, Pamona, NY - Pet Adoption Center Expansion, Harker Heights, TX - Vicksburg Animal Shelter, Vicksburg, MS - Tippecanoe County Animal Shelter, Lafayette, IN - DCDF-New Liberty Dogs Training Campus, Reno, NV </td> </tr> </table>		<ul style="list-style-type: none"> - New York City Animal Care & Control, two new shelters- Bronx & Queens - Harris County Veterinary Health, Houston, TX - Allen County SPCA, Fort Wayne, IN - Arlington Animal Service Center, Arlington, TX - Brown County Humane Society, Nashville, IN - Montgomery County Animal Care & Adoption Center, Christiansburg, VA - Humane Society for Hamilton County, Fishers, IN - Williamson County, Franklin, TN - Operation Kindness, Carrollton, TX - Springdale Animal Shelter, Springdale, AR - Rolla Animal Shelter, Rolla, MO - Paw Pad Boarding Center, Fort Worth, TX - Cleveland-Bolivar County Animal Shelter, Cleveland, MS 	<ul style="list-style-type: none"> - Maricopa County MASH Unit, Phoenix, AZ - Shelby County Animal Shelter, Sidney, OH - Steuben County Humane Society Angola, IN Design Build - Animal Care Sanctuary, East Smithfield, PA - Beaufort County Animal Services & Hilton Head Humane Association, Beaufort, SC - Humane Society of Southern Arizona, Tucson, AZ - Chatham County, Pittsboro, NC - Western Arizona Humane Society, Lake Havasu City, AZ - Animal Adoption & Care Center, Universal City, TX - Hi-Tor Animal Center, Pamona, NY - Pet Adoption Center Expansion, Harker Heights, TX - Vicksburg Animal Shelter, Vicksburg, MS - Tippecanoe County Animal Shelter, Lafayette, IN - DCDF-New Liberty Dogs Training Campus, Reno, NV
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10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile Mark D Moore Principal, Ohio (travel to Dallas office regularly)	b. Position or Assignment for this project Cost Estimating, Scheduling, Quality Control, Construction Administration
c. Name of Firm by which employed full time FMD Architects, Inc. dba SHELTER PLANNERS OF AMERICA	d. Years experience: 40 With this Firm: 25 With other Firms: 15
e. Education: Degree(s) / Years / Specialization Victor Valley College, 1980 Fear Free Certified	f. Active registration: Year registered: _____ Branch: _____ State: _____ License No.: _____
g. Specific experience and qualifications relevant to the proposed project:	
<div> <p>PROFESSIONAL AFFILIATIONS</p> <p>AAHA Fear Free Certified Professional Construction Specification Institute</p> <p>EXPERIENCE OVERVIEW</p> <p>As a Principal with more than 42 years of experience, Mark has been with FMD (SPA's parent company) for 25 years. He believes that every project is unique and should meet the needs of each individual client. He also believes that a positive experience is paramount to the overall outcome and success of a project. Through his specialized experience in over 16 years in the animal care industry, he brings together a wealth of knowledge and professionalism that goes well beyond the basic structure. He has built strong relationships with the best vendors in the industry for equipment, turf, cleaning protocols and products, as well as medical gas and HVAC system designs. He also has helped clients to get them connected to appropriate lenders for financing, bringing a complete solution for all project needs.</p> <p>REPRESENTATIVE ANIMAL SHELTER CLIENTS</p> <div> <ul style="list-style-type: none"> - Berea Animal Rescue Facility – OH - Charles County Animal Shelter Needs Assessment – MD - Happy Tails Rescue – MN - Humane Society of Summit County - OH - Linda L. Kelley Animal Shelter Needs Assessment & Shelter - MD - Mahoning County Animal Humane Society – OH - Paws Animal Cat Shelter – OH - PAWS Atlanta Animal Shelter – GA <ul style="list-style-type: none"> - SPCA Annapolis Shelter - MD - St. Mary's Animal Shelter – MD - St. Mary's County Animal Shelter Needs Assessment – MD - Traveling Tails Rescue – IL - Van Wert County Humane Society Feasibility Report -OH - Wagging Tails Animal Rescue – OH - Warwick Valley Human Society – NY - Wood County Humane Society - OH </div> </div>	



10. Brief résumé of key persons anticipated to work on this project																	
a. Name, title & domicile Melanie Friedman, NCARB, LEED AP Principal, Ohio (travel to Dallas office regulary)	b. Position or Assignment for this project Architect of Record, Design Lead																
c. Name of Firm by which employed full time FMD Architects, Inc. dba SHELTER PLANNERS OF AMERICA	d. Years experience: 28 With this Firm: 28 With other Firms: N/A																
e. Education: Degree(s) / Years / Specialization Bachelor of Arch, Cum Laude, Kent State Univ, 2001 Fear Free Certified, LEED Accredited BD+C	f. Active registration: Year registered: 2004/2024 Branch: Arch State: OH/LA License No.: 13675/10127																
g. Specific experience and qualifications relevant to the proposed project:																	
<p>PROFESSIONAL AFFILIATIONS Fear Free Certified Professional LEED Accredited Professional NCARB #61889</p> <p>EXPERIENCE OVERVIEW Melanie's great passion for both architecture and learning has driven her to excel in both her education and her career. As a Principal with 28 years of experience (all with FMD, SPA's parent company), continuing education about products, trends, and the newest environmental design strategies remain a top priority. Her creativity and attention to detail enhance her award winning designs, but what Melanie's clients appreciate most is her willingness to listen and respond to their needs to make every design represent the style of each client.</p> <p>REPRESENTATIVE ANIMAL SHELTER CLIENTS</p> <table border="0"> <tr> <td>- Berea Animal Rescue Facility – OH</td> <td>- SPCA Annapolis Shelter - MD</td> </tr> <tr> <td>- Charles County Animal Shelter Needs Assessment – MD</td> <td>- St. Mary's Animal Shelter – MD</td> </tr> <tr> <td>- Happy Tails Rescue – MN</td> <td>- St. Mary's County Animal Shelter Needs Assessment – MD</td> </tr> <tr> <td>- Humane Society of Summit County - OH</td> <td>- Traveling Tails Rescue – IL</td> </tr> <tr> <td>- Linda L. Kelley Animal Shelter Needs Assessment & Shelter - MD</td> <td>- Van Wert County Humane Society Feasibility Report -OH</td> </tr> <tr> <td>- Mahoning County Animal Humane Society – OH</td> <td>- Wagging Tails Animal Rescue – OH</td> </tr> <tr> <td>- Paws Animal Cat Shelter – OH</td> <td>- Warwick Valley Human Society – NY</td> </tr> <tr> <td>- PAWS Atlanta Animal Shelter – GA</td> <td>- Wood County Humane Society - OH</td> </tr> </table>		- Berea Animal Rescue Facility – OH	- SPCA Annapolis Shelter - MD	- Charles County Animal Shelter Needs Assessment – MD	- St. Mary's Animal Shelter – MD	- Happy Tails Rescue – MN	- St. Mary's County Animal Shelter Needs Assessment – MD	- Humane Society of Summit County - OH	- Traveling Tails Rescue – IL	- Linda L. Kelley Animal Shelter Needs Assessment & Shelter - MD	- Van Wert County Humane Society Feasibility Report -OH	- Mahoning County Animal Humane Society – OH	- Wagging Tails Animal Rescue – OH	- Paws Animal Cat Shelter – OH	- Warwick Valley Human Society – NY	- PAWS Atlanta Animal Shelter – GA	- Wood County Humane Society - OH
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10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile Alan Escoto, Dallas, TX	b. Position or Assignment for this project Project Manager, BIM Manager
c. Name of Firm by which employed full time FMD Architects, Inc. dba SHELTER PLANNERS OF AMERICA	d. Years experience: 9 With this Firm: 9 With other Firms: N/A
e. Education: Degree(s) / Years / Specialization Bachelor of Science in Arch, Univ of Texas at Arlington, 2024 Animal Welfare Education: Humane Society of the US annual conference, Texas Unites for Animals annual conference	f. Active registration: Year registered: _____ Branch: _____ State: _____ License No.: _____
g. Specific experience and qualifications relevant to the proposed project:	
<p>PROFESSIONAL AFFILIATIONS Arlington Chamber of Commerce -Young Professional Group</p> <p>EXPERIENCE OVERVIEW After 9 years working with Shelter Planners of America, Mr. Escoto is experienced in many aspects of shelter design and animal equipment products. During his time at SPA, Mr. Escoto worked on a variety of animal shelter, animal hospitals, and boarding facilities around the United States. Mr. Escoto assisted in the needs assessment of multiple existing shelters and the development of new plan designs to fit the needs of the client. Mr. Escoto also brings an expertise in animal equipment such as kenneling, cages, medical equipment, and general equipment needed to run the daily operation of animal care facilities. His expertise allows him the ability to bring knowledge of vendors and industry standards to every client.</p> <p>REPRESENTATIVE ANIMAL SHELTER CLIENTS</p> <div style="display: flex; justify-content: space-between;"> <ul style="list-style-type: none"> - Ascension Parish Needs Assessment, Ascension Parish, LA - Harris County Veterinary Health, Houston, TX - National Veterinary Association (NVA) - Frisco, Frisco, TX - Allen County SPCA, Fort Wayne, IN - Brown County Humane Society, Nashville, IN - Fayette Regional Humane Society, Washington CH, OH - Ingleside Animal Shelter, Ingleside, TX - Humane Society for Hamilton County, Fishers, IN - Williamson County, Franklin, TN - Operation Kindness, Carrollton, TX - Rolla Animal Shelter, Rolla, MO - Paw Pad Boarding Center, Fort Worth, TX - Cleveland-Bolivar County Animal Shelter, Cleveland, MS - Vicksburg Animal Shelter, Vicksburg, MS - Tippecanoe County Animal Shelter, Lafayette, IN - DCDF-New Liberty Dogs Training Campus, Reno, NV <ul style="list-style-type: none"> - Sioux Falls Area Humane Society, Sioux Falls, SD - Maricopa County MASH Unit, Phoenix, AZ - Chatham County, Pittsboro, NC - Hi-Tor Animal Center, Pomona, NY - Morristown Hamblen Humane Society, Morristown, TN - Humane Society of Uvalde, Uvalde, TX - Charles County Animal Shelter, White Marsh, MD - Denison Animal Welfare Group, Denison, TX - Humane Society of North Texas—Rehab Center Upgrades, Fort Worth, TX - Southern Oregon Humane Society, Medford, OR - Marshall Animal Adoption Center, Marshall, TX - Alaqua Animal Refuge, Freeport, FL - Alaqua Animal Refuge Dog Quarantine Building, Freeport, FL - Irvine Animal Care Center, San Diego, CA - Burke County Animal Shelter, Morganton, NC - Bloomington Animal Shelter for San Bernadino, Bloomington, CA </div>	

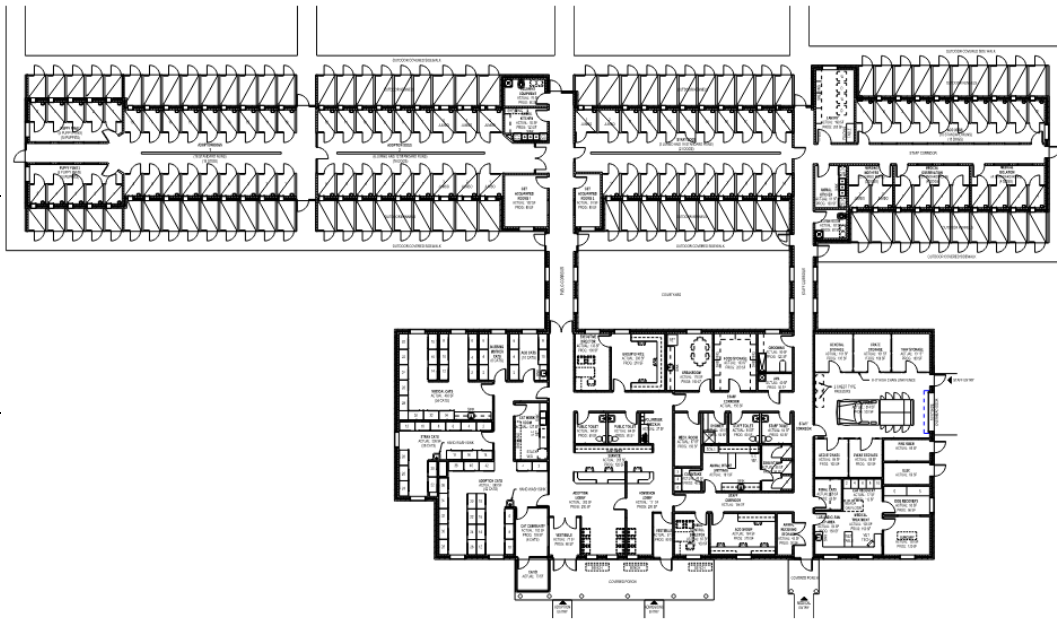


11. Work by Firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

a. Project name & location	b. Project description	c. Nature of Firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & cost in thousands
Central Texas SPCA Leander, TX	New construction of a 4,666 SF animal shelter facility.	Architect of Record. Michael Barnard, Mark Moore, Melanie Friedman and Alan Escoto are all involved.	Michelle Zoeller, President mzoeller@centraltexasspc a.org Phone: (512) 260-7722	Design 60% complete, construction to start in 2024 \$2.1M
Arlington Animal Service Center Arlington, TX	New construction of a 20,000 SF animal shelter facility.	Architect of Record. Michael Barnard was involved.	Jay Sabatucci, Former Animal Services Manager jaysbasicclass@gmail.com Phone: (682)241 0905	2009 \$4.9M
Humane Education Society Chattanooga, TN	New construction of a 30,474 SF animal shelter facility.	Animal Shelter Design Consultant to local Franklin Architects who was the AOR. Michael Barnard and Alan Escoto were both involved.	Courtney Kremer, Director ckremer@springdalear.gov Phone: (479)263 1873	2021 \$9.8M
Humane Society of Summit County Cuyahoga Falls, OH	New construction of a 25,000 SF animal shelter facility.	Architect of Record. Mark Moore and Melanie Friedman are both involved.	Joleen Cicchinelli, Board Vice Chair, Owner's Rep jojocicch@gmail.com Phone: (330)760 2053	Construction completing fall, 2024 \$10M
Humane Society for Hamilton County Fishers, IN	New construction of a 40,000 SF animal shelter facility.	Animal Shelter Design Consultant to local Curran Architecture, the AOR. Michael Barnard and Alan Escoto were both involved.	Courtney Kremer, Director ckremer@springdalear.gov Phone: (479)263 1873	2021 \$10M

11. Work by Firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

a. Project name & location	b. Project description	c. Nature of Firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & cost in thousands
Nueces County Animal Care Center Corpus Christi, TX	New construction of a 6,365 SF animal shelter facility.	Architect of Record. Michael Barnard and Alan Escoto were both involved.	Bert Perez, P.E Construction Engineer Bert.Perez@nuecescountytx.gov Phone: (361)-888-0490	Design complete, starting construction 2024 \$3.5M
Operation Kindness Carrollton, TX	32,000 total square feet, addition and renovation to this no-kill animal shelter.	Architect of Record. Michael Barnard and Alan Escoto were both involved.	Jim Hanophy, Former CEO jhanophy@abilityconnection.org Phone: (682) 300 6256	2021 \$10.7M
The Linda Kelley Animal Shelter Prince Frederick, Maryland	New construction of a 13,000 SF animal shelter facility plus a 1,200 SF barn for large animals and an outdoor event pavilion.	Architect of Record. Mark Moore and Melanie Friedman were involved.	Wilson Freeland-Director of General Services Phone: (401) 535 1600 ext. 2326	2018 \$7M
Chatham County Animal Services Pittsboro, NC	Addition of 11,600 SF and renovation of 4,000 SF for a total of 15,600 SF of completely updated and new animal shelter facility.	Animal Shelter Design Consultant to local PNP Design Group, LLC who was the AOR. Michael Barnard and Alan Escoto were both involved.	Brian Stevens, Facilities and Construction Director brian.stevens@chathamnc.org Phone: (919)548 2008	2020 \$5.6M
Williamson County Animal Center Franklin, TN	New construction of a 32,000 SF animal shelter facility.	Animal Shelter Design Consultant to local 906 Studio Architects who was the AOR. Michael Barnard and Alan Escoto were both involved.	Ondrea Johnson, Director ondrea.johnson@williamscounty-tn.gov Phone: (615)927 5450	2022 \$12.8M

12. All work by Firm (all offices) currently being performed for or selected by Ascension Parish Government (as Prime or Sub-consultant)				
a. Project name, and location*	b. Nature of your Firm’s responsibility (also identify if prime or Sub-consultant)	c. Percent complete (by phase/type of work)	d. Contract fees (in thousands)** (by phase/type of work)	
			Total	Remaining
Parish of Ascension Animal Shelter Consulting (various locations)	Perform a Needs Assessment, Conceptual Design, and 3 Site Evaluations	100% complete	\$32,418	\$0 invoiced 100% on June 30th, 2024
				
* For master contracts, list open task orders individually ** Do not include Sub-consultant’s fees			Total	\$32,418 \$0

13. Use this space to provide any additional information or description of resources supporting your firm's qualifications for the proposed project. This section may also be used to submit proposed prices, if required. A maximum of two (2) additional sheets may be utilized to answer this question. All other sheets not specifically requested shall be excluded.

(1) Technical Experience – We have worked on over 750 animal shelter projects and have a long history of designing successful animal shelter facilities. We are utilized around the country as an animal shelter design specialist and have collaborated in this role for many architectural firms.

Our Founder also worked for the HSUS for eleven years doing all shelter design consulting for groups building new shelters. During these eleven years with HSUS, he served as nationwide Architectural Design Consultant. He consulted with hundreds of humane societies, SPCA's and animal control agencies on the design of new or remodeled shelters. He is the author of the first significant publication on animal shelter design. Many shelters around the country have been built, following the plans in his book. This experience allowed him to observe the very best in designs, but perhaps more importantly, he has seen how to avoid the design problems that occur over and over again in shelters.

REDUCE STRESS - Larger more comfortable cages and kennels reduces barking and increases adoptions better separation of animals and flow of animals, outdoor play and exercise areas, sound control.

GOOD FLOOR DRAINAGE - Poor floor drainage is one of the biggest complaints we hear. Our buildings are designed to provide positive drainage in all areas without cross contamination by utilizing individual drains and eliminating trench drains.

PROPER AIR SYSTEMS - are keys to healthy animals. Most shelter disease is caused by airborne viruses. In the past, shelters used air systems that re-circulated air from room to room, resulting in many sick animals. We have pioneered the latest mechanical systems to provide pure uncontaminated air to every animal area. Air is exchanged at a specific rate (avoiding drafts) and heat or cooling energy is recaptured to lower your utility bills as much as possible.€ We design systems to pass the fresh air across the noses of the public and staff towards the animals and then exhausted.€ This helps control odor and encourages the public to stay longer to look for a companion animal.

MAINTAINABILITY - A successful animal shelter must be a clean one. We will propose a myriad of materials and finishes (and their variable costs) that are easy to maintain and hold up under years of heavy use.

(2) References – In addition to the contacts listed in our 10 example projects, below are three references:



"I can give SPOA my strongest recommendation without hesitation. They provided excellent service to Fort Bend County on this project and I would be happy to work with them again in the future."

- James Knight, Dir. of Facilities, Mgmt & Planning, Fort Bend County, TX 281-238-3097

"We look forward to spending many successful years in our new shelter. We could not have done it without Shelter Planners of America's processes, controls and professionalism - all of which created an outstanding shelter for our organization and community."

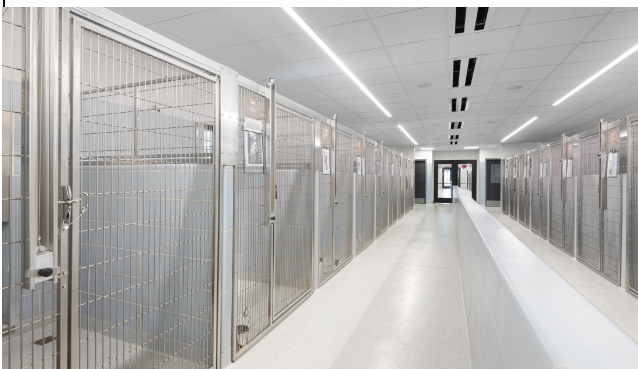
- Sue Ann Werling, President, Brown County Humane Society, IN 812-988-7362

"We are very pleased with our new shelter's functional and efficient design and layout. And we are very excited to start this new chapter of the City's Animal Control Department"

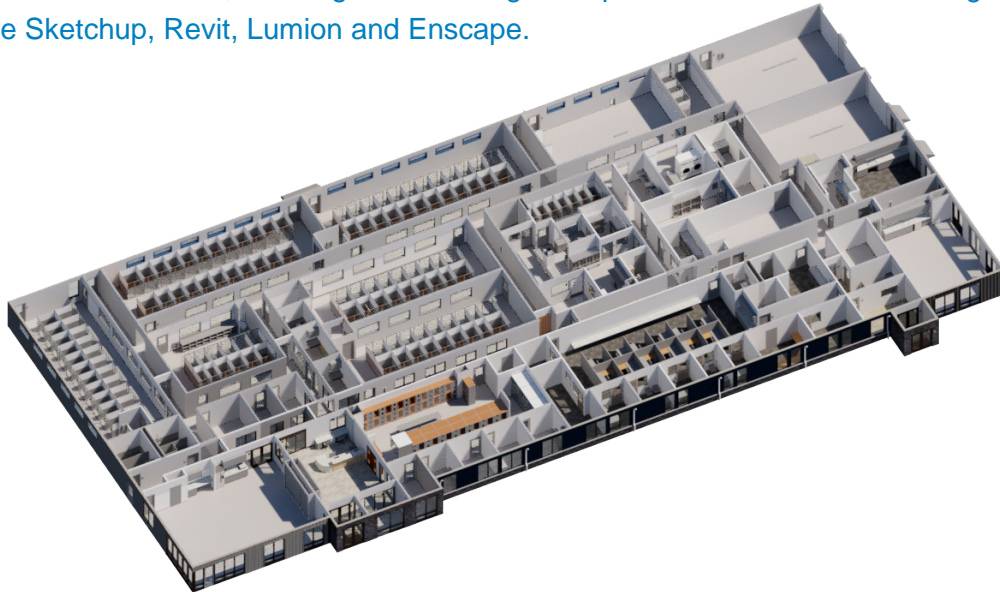
- Jeffrey G. Richardson, Community Development Director, Vicksburg, MS 601-636-3574

(3) Availability – Our firm just completed several needs assessments and two sets of construction documents. This project is perfect timing for to be able to start immediately.


(4) Louisiana experience – We have completed the needs assessment, conceptual design and site evaluations for this project and are also currently working on two interior animal hospital renovation projects in Hammond, LA and Ponchatoula, LA, respectively.



(5) Strong Visualization Skills – Not just two-dimensional plans. At Shelter Planners of America, we have worked with countless clients to help them better visualize their future facility through a combination of photo imagery, 3d shoebox views, 3d interior and exterior black and white views, 360 degree renderings and photo-realistic rendered images. We utilize Sketchup, Revit, Lumion and Enscape.



STANDARD FORM: APG-1001

STANDARD FORM: APG-1001		(10/2008)																		
Professional Engineering and Related Services																				
1. Project title Animal Services Center	2. Project number																			
3a. Firm (as registered with the Louisiana Secretary of State) and mailing address of the office to perform work Philippe Lalonde, P.E. 6617 Red Bud Rd Fort Worth, TX 76135	3b. Name, title, telephone number, and e-mail address of the official with signing authority for this contract Philippe Lalonde, 817-307-8266, plalonde@lalonde-eng.com 3c. Name, Title, telephone number, e-mail address and registration number of full-time LA licensed engineer in responsible charge of the project (not required for non-engineering projects) Philippe Lalonde, 817-307-8266, plalonde@lalonde-eng.com PE#31323																			
3d. I certify that the following information is accurate and complete to the best of my knowledge (must be same person as 3b): <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p><small>Digitally signed by Philippe Lalonde Date: 2024.07.16 13:15:03-05'00'</small></p> <p>Signature: </p> </div> <div style="text-align: right;"> <p>Date: July 16, 2024</p> </div> </div>																				
4. Full-time personnel on Firm's payroll who are located at the primary work location identified in 3a above: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">a. Engineers, with current Louisiana Engineering registration</td> <td style="width: 20%; text-align: right;">1</td> </tr> <tr> <td>b. Environmental Engineers, with current Louisiana P.E. registration (not included in 4a)</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>c. Land Surveyors, with current Louisiana P.L.S. registration</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>d. Engineers In Training, with current Louisiana E.I. registration</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>e. Designers/Draftsmen</td> <td style="text-align: right;">1</td> </tr> <tr> <td>f. Survey Party Chiefs</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>g. Real Estate Professionals (Agents and Certified Appraisers)</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>h. Other personnel not included in above categories Admin</td> <td style="text-align: right;">1</td> </tr> <tr> <td>Total personnel at primary work location (sum of a – h)</td> <td style="text-align: right;">3</td> </tr> </table>			a. Engineers, with current Louisiana Engineering registration	1	b. Environmental Engineers, with current Louisiana P.E. registration (not included in 4a)	_____	c. Land Surveyors, with current Louisiana P.L.S. registration	_____	d. Engineers In Training, with current Louisiana E.I. registration	_____	e. Designers/Draftsmen	1	f. Survey Party Chiefs	_____	g. Real Estate Professionals (Agents and Certified Appraisers)	_____	h. Other personnel not included in above categories Admin	1	Total personnel at primary work location (sum of a – h)	3
a. Engineers, with current Louisiana Engineering registration	1																			
b. Environmental Engineers, with current Louisiana P.E. registration (not included in 4a)	_____																			
c. Land Surveyors, with current Louisiana P.L.S. registration	_____																			
d. Engineers In Training, with current Louisiana E.I. registration	_____																			
e. Designers/Draftsmen	1																			
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5. Full-time personnel on Firm's payroll, not located at the primary work locations, to be used on this project: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">a. Architects, with current Louisiana Architectural registration</td> <td style="width: 20%; text-align: right;">_____</td> </tr> <tr> <td>b. Environmental Engineers (not included in 5a)</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>c. Land Surveyors, with current Louisiana P.L.S. registration</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>d. Engineers In Training, with current Louisiana E.I. registration</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>e. Cost Estimator/Scheduler/Quality Control/ Principal</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>f. Survey Party Chiefs</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>g. Real Estate Professionals (Agents and Certified Appraisers)</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>h. Other personnel not included in above categories</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Total personnel not located at the primary work location (sum of a – h)</td> <td style="text-align: right;">_____</td> </tr> </table>			a. Architects , with current Louisiana Architectural registration	_____	b. Environmental Engineers (not included in 5a)	_____	c. Land Surveyors, with current Louisiana P.L.S. registration	_____	d. Engineers In Training, with current Louisiana E.I. registration	_____	e. Cost Estimator/Scheduler/Quality Control/ Principal	_____	f. Survey Party Chiefs	_____	g. Real Estate Professionals (Agents and Certified Appraisers)	_____	h. Other personnel not included in above categories	_____	Total personnel not located at the primary work location (sum of a – h)	_____
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h. Other personnel not included in above categories	_____																			
Total personnel not located at the primary work location (sum of a – h)	_____																			

6. Do you presently have sufficient staff to perform these services in the designated time frame? (Yes/No)

Yes, our schedule will accommodate the required structural design requirements.

7. Identify the element of work (as defined in the advertisement), and the % of the element to be performed by the firm. Also, identify % of work for the overall project to be performed by the firm (must be at least 50%).

100% of the animal shelter specific structural engineering design aspects of this project will be completed by Philippe Lalonde, P.E..

8. Do you intend to use a Sub-consultant(s)? _____ yes ☒ no

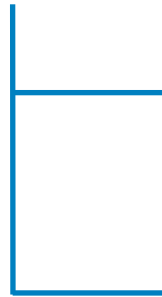
(For use by the Prime Consultant only)

All Sub-consultants/Associates listed for this project must attach a signed Form APG-1001

Name and address	Identify the element of work (as defined in the advertisement), and the % of the element to be performed by the Sub-consultant Also, identify the % of work for the overall project to be performed by the Sub-consultant.	Worked with prime before? (Yes/No)
1.		
2.		
3.		
4.		
5.		

9. Staffing Plan – A Diagram showing all personnel specifically assigned to each work element of the project, their duties, and immediate Supervisors. The Staffing Plan should also include the same information for Sub-consultants (if applicable).

Philippe Lalonde, P.E.
Engineer of Record



Payton Burdine
Draftsman
Completes the CAD requirements
for the project.

Philippe Lalonde, P.E.
Completes the structural engineering
design and calculations for the
project and coordinates the construction documents

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile Philippe Lalonde, P.E. Fort Worth, TX	b. Position or Assignment for this project Structural Engineer of Record
c. Name of Firm by which employed full time Philippe Lalonde, P.E. Fort Worth, TX	d. Years experience: 31 With this Firm: 20 With other Firms: 9
e. Education: Degree(s) / Years / Specialization Bachelor of Science in Structural Engineering University of California, San Diego, 1993	f. Active registration: Year registered: 2004/2004 Branch: Structural State: TX/LA License No.: 89364/31323
g. Specific experience and qualifications relevant to the proposed project:	
<p>Mr. Lalonde provides structural engineering services and coordinates production efforts for projects. An effective communicator with clients and peers, he establishes a clear scope of work, develops an acceptable schedule and anticipates and addresses project issues. With more than 30 years of experience in the consulting structural engineering field, his expertise includes steel, concrete and wood design.</p> <p>•Selected Animal Shelter Projects</p> <p>•Operation Kindness – Carrollton, TX (27,976 sf) consisted of multiple building on a sloping site requiring walkout basement design. The steel and concrete structures were developed for multiple kennel configurations and durability as well as ease of cleanup. There were offices and a medical wing within the facility.</p> <p>•Fayetteville Regional Humane Society – Washington Courthouse, OH (5,741sf) consisted of a wood truss and stud wall system. Kennels were developed to be drained within masonry cells.</p> <p>•City of Ingleside Animal Shelter – Ingleside, TX (4,925sf) was developed in the hurricane zone of coastal Texas. The wood truss and stud wall design made for an efficient use of structure in the high wind zone. Coordination was important with the geotechnical engineering report for the sandy soils.</p>	

11. Work by Firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

a. Project name & location	b. Project description	c. Nature of Firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & cost in thousands
Operation Kindness Carrollton, TX	New construction of a 27,976 SF animal shelter facility.	Engineer of Record. Philippe Lalonde	Shelter Planners of America mike@spoausa.com 817-881-1510	2019 \$8.1M
Nueces County Animal Care Center Corpus Christi, TX	New construction of a 6,365 SF animal shelter facility.	Engineer of Record. Philippe Lalonde	Shelter Planners of America mike@spoausa.com 817-881-1510	Design complete, starting construction 2024 \$3.5M
Brown County Humane Soc. Nashville, IN	New construction of an 8,152 SF animal shelter facility.	Engineer of Record. Philippe Lalonde	Shelter Planners of America mike@spoausa.com 817-881-1510	2020 \$2.4M
Montgomery County Humane Soc. Montgomery, Co., TN	New construction of an 24,455 SF animal shelter facility.	Engineer of Record. Philippe Lalonde	Shelter Planners of America mike@spoausa.com 817-881-1510	Design Complete, Starting Construction 2024 \$9.4M
Tippacanoe County Humane Soc. Lafayette Co., IN	New construction of an 16,743 SF animal shelter facility.	Engineer of Record. Philippe Lalonde	Shelter Planners of America mike@spoausa.com 817-881-1510	2023 \$4.4M

11. Work by Firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

a. Project name & location	b. Project description	c. Nature of Firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & cost in thousands
Fort Bend Co. Animal Shelter, Fort Bend TX	New construction of a 5,567 SF animal shelter facility.	Engineer of Record. Philippe Lalonde	Shelter Planners of America mike@spoausa.com 817-881-1510	2019 \$1.8M
Harker Heights Animal Care Center Harker Heights, TX	New construction of a 3,500 SF animal shelter facility.	Engineer of Record. Philippe Lalonde	Shelter Planners of America mike@spoausa.com 817-881-1510	2020 \$1.0M
Fayette Regional HUmane Society Washington Courthouse, OH	New construction of an 5,741 SF animal shelter facility.	Engineer of Record. Philippe Lalonde	Shelter Planners of America mike@spoausa.com 817-881-1510	Design Completed in 2021 \$1.7M

STANDARD FORM: APG-1001

STANDARD FORM: APG-1001		(10/2008)
Professional Engineering and Related Services		
1. Project title <div style="text-align: center; color: #008080;">Animal Service Center</div>	2. Project number	
3a. Firm (as registered with the Louisiana Secretary of State) and mailing address of the office to perform work <div style="text-align: center; color: #008080;"> Baird, Hampton & Brown, Inc 6300 Ridglea Place, Suite 700 Fort Worth, Texas 76116 </div>	3b. Name, title, telephone number, and e-mail address of the official with signing authority for this contract <div style="text-align: center; color: #008080;"> Ken Randall, Principal, 682.348.0762, krandall@bhbinc.com </div>	
	3c. Name, Title, telephone number, e-mail address and registration number of full-time LA licensed engineer in responsible charge of the project (not required for non-engineering projects) <div style="text-align: center; color: #008080;"> Richard Watters, PE, Principal, 682.348.0762, rwatters@bhbinc.com, PE.0048342 </div>	
3d. I certify that the following information is accurate and complete to the best of my knowledge (must be same person as 3b):		
<div style="display: flex; justify-content: space-between;"> Signature: Date: <u>July 16th, 2024</u> </div>		
4. Full-time personnel on Firm's payroll who are located at the primary work location identified in 3a above:		
a. Civil Engineers, with current Louisiana P.E. registration	<u>1</u>	
b. Environmental Engineers, with current Louisiana P.E. registration (not included in 4a)	_____	
c. Land Surveyors, with current Louisiana P.L.S. registration	_____	
d. Engineers In Training, with current Louisiana E.I. registration	_____	
e. Designers/Draftsmen	<u>10</u>	
f. Survey Party Chiefs	<u>10</u>	
g. Real Estate Professionals (Agents and Certified Appraisers)	_____	
h. Other personnel not included in above categories	<u>64</u>	
Total personnel at primary work location (sum of a – h)	<u>85</u>	
5. Full-time personnel on Firm's payroll, not located at the primary work locations, to be used on this project:		
a. Civil Engineers	_____	
b. Environmental Engineers (not included in 5a)	_____	
c. Land Surveyors, with current Louisiana P.L.S. registration	_____	
d. Engineers In Training, with current Louisiana E.I. registration	_____	
e. Designers/Draftsmen	_____	
f. Survey Party Chiefs	_____	
g. Real Estate Professionals (Agents and Certified Appraisers)	_____	
h. Other personnel not included in above categories	_____	
Total personnel not located at the primary work location (sum of a – h)	_____	

6. Do you presently have sufficient staff to perform these services in the designated time frame? (Yes/No)

Yes

7. Identify the element of work (as defined in the advertisement), and the % of the element to be performed by the firm. Also, identify % of work for the overall project to be performed by the firm (must be at least 50%).

BHB will provide 100% of the mechanical and electrical engineering work.

8. Do you intend to use a Sub-consultant(s)? _____ yes ☒ no

(For use by the Prime Consultant only)

All Sub-consultants/Associates listed for this project must attach a signed Form APG-1001

Name and address	Identify the element of work (as defined in the advertisement), and the % of the element to be performed by the Sub-consultant Also, identify the % of work for the overall project to be performed by the Sub-consultant.	Worked with prime before? (Yes/No)
1.		
2.		
3.		
4.		
5.		

9. Staffing Plan – A Diagram showing all personnel specifically assigned to each work element of the project, their duties, and immediate Supervisors. The Staffing Plan should also include the same information for Sub-consultants (if applicable).



BAIRD, HAMPTON & BROWN

engineering and surveying

MEP Engineering

Richard Watters, PE
Principal-in-Charge
Mechanical Engineer

Les Brown
Mechanical Designer
&
Sean Rath
Mechanical Designer

Paul Morris
Electrical Project Manager
Electrical Engineer

Ken Randall
Electrical Designer
&
Blake Roberts
Electrical Designer

10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile Richard Watters, PE, Principal Fort Worth, Texas	b. Position or Assignment for this project Principal-in-Charge
c. Name of Firm by which employed full time Baird, Hampton & Brown, Inc.	d. Years experience: 27 With this Firm: 21 With other Firms: 6
e. Education: Degree(s) / Years / Specialization BS, 1997, Mechanical Engineering, University of Texas a El Paso MS, 2001, Mechanical Engineering, Texas A&M University	f. Active registration: Year registered: 2023 Branch: Mechanical State: LA License No.: PE.0048342
g. Specific experience and qualifications relevant to the proposed project:	
<p>Richard Watters came to BHB after working with a design/build contractor in the area for over two years. As an active member of BHB's leadership team, Richard manages some of the firm's multiple long-term engineering projects including healthcare, commercial, oil and gas, retail, and municipal. He is experienced in energy metering, energy studies, design/build, HVAC, plumbing, and medical gas design along with construction administration.</p> <p>Relevant Client Experience: City of Harker Heights Animal Shelter City of Ingleside Animal Shelter City of Carrollton Operation Kindness Fort Bend County Animal Shelter Horn Lake Mississippi Animal Shelter Cleveland Mississippi CBC Animal Shelter Vicksburg Mississippi Animal Shelter</p>	



10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile Paul Morris, Associate Fort Worth, Texas	b. Position or Assignment for this project Electrical Project Manager
c. Name of Firm by which employed full time Baird, Hampton & Brown, Inc.	d. Years experience: 11 With this Firm: 11 With other Firms: 0
e. Education: Degree(s) / Years / Specialization BS, 2011, Electrical Engineering, Union University	f. Active registration: Year registered: 2021 Branch: Electrical State: LA License No.: PE.0045859
g. Specific experience and qualifications relevant to the proposed project:	
<p>Paul Morris began his career at BHB as a Graduate Electrical Engineer. He has over 10 years of electrical experience in design and construction administration and currently works on many of the firm's municipal, multi-family, and hospitality projects. In addition, he is responsible for the design of fire alarm systems and major electrical equipment installation and replacement in renovation projects as part of the firm's IDIQ contract with Tarrant County. He is also part of the core team here at BHB working to implement data-driven power systems such as Power over Ethernet in facilities looking to simplify their low-voltage power systems.</p> <p>Relevant Client Experience: City of Hurst Animal Shelter City of Carrollton Operation Kindness</p>	



10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile Ken Randall, Principal Fort Worth, Texas	b. Position or Assignment for this project Electrical Designer
c. Name of Firm by which employed full time Baird, Hampton & Brown, Inc.	d. Years experience: 41 With this Firm: 29 With other Firms: 12
e. Education: Degree(s) / Years / Specialization BS, 1998, Electrical Engineering, University of Texas at Arlington	f. Active registration: Year registered: 1999 Branch: Electrical State: TX License No.: 84937
g. Specific experience and qualifications relevant to the proposed project: <p>Ken Randall's reputation as a solutions-oriented electrical engineer has enabled him to evaluate and design some of the most sophisticated commercial and industrial electrical systems in North Texas. His projects range from small remodels to new one million square-foot buildings. As Chief Executive Officer, Ken leads the development of BHB's long and short term strategies along with managing overall business operations. His approach to projects and client service continually strives to meet owner vision, and to design with new concepts and technologies for better buildings in mind.</p> <p>Relevant Client Experience: City of North Richland Hills Animal Adoption Rescue Center City of Fort Worth Chuck Silcox Animal Care & Control Center City of Grand Prairie Prairie Paws Adoption Center City of Carrollton Operation Kindness City of Wichita Falls Animal Services City of Arlington Animal Services Center City of Allen Animal Shelter City of Grapevine Animal Shelter City of Weatherford Animal Shelter City of Baytown Animal Shelter City of Mesquite Animals Shelter City of Lewisville Animal Adoption Facility City of Pflugerville Animal Shelter City of Harker Heights Animal Shelter City of Midland Animal Shelter City of Pearland Shari D. Coleman Animal Shelter and Adoption Center City of Odessa Animal Shelter City of Ingleside Animal Shelter City of Mansfield Service Center and Animal Shelter Kaufman County Animal Shelter Fort Bend County Animal Shelter Nueces County Animal Shelter Horn Lake Mississippi Animal Shelter Cleveland Mississippi CBC Animal Shelter Vicksburg Mississippi Animal Shelter Montgomery County Tennessee Animal Shelter</p>	



10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile Blake Roberts, Graduate Electrical Engineer	b. Position or Assignment for this project Electrical Designer
c. Name of Firm by which employed full time Baird, Hampton & Brown, Inc.	d. Years experience: 36 With this Firm: 30 With other Firms: 6
e. Education: Degree(s) / Years / Specialization BS, 1988, Electrical Engineering, University of Texas at Arlington	f. Active registration: Year registered: None Branch: _____ State: _____ License No.: _____
g. Specific experience and qualifications relevant to the proposed project:	
<p>Blake Roberts has over 25 years of experience in electrical design and construction administration. He has provided power, lighting and low voltage designs for a wide variety of projects. Mr. Roberts specializes in electrical design for historical renovations, with extensive experience working on historical preservation projects for the firm. Prior to joining BHB, he was an Electrical Field Engineer/Inspector at DFW Airport where he worked on a 32 million dollar taxiway project, which included six miles of high voltage aviation lighting circuits. He was trained in airfield operations, transformer vault lock-out procedures, and worked closely with the GC, airfield operations, and DFW facilities maintenance personnel on a daily basis.</p> <p>Relevant Client Experience: City of Baytown Animal Shelter City of Dallas Animal Shelter City of Denton Animal Services City of Arlington Animal Services Center City of Grand Prairie Prairie Paws Adoption Center City of Weatherford Animal Shelter City of Grapevine Animal Shelter City of Dallas Animal Shelter City of Denton Animal Shelter City of Midland Animal Shelter City of Ingleside Animal Shelter City of Mansfield Service Center and Animal Shelter City of Pearland Shari D. Coleman Animal Shelter and Adoption Center City of Odessa Animal Shelter Nueces County Animal Shelter Kaufman County Animal Shelter Horn Lake Mississippi Animal Shelter Vicksburg Mississippi Animal Shelter Montgomery County Tennessee Animal Shelter</p>	



10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile Les Brown, Senior Associate Fort Worth, Texas	b. Position or Assignment for this project Mechanical Designer
c. Name of Firm by which employed full time Baird, Hampton & Brown, Inc.	d. Years experience: 45 With this Firm: 32 With other Firms: 13
e. Education: Degree(s) / Years / Specialization BS, 1979, Mechanical Engineering, Geneva College	f. Active registration: Year registered: 1986 Branch: Mechanical State: TX License No.: 60171
g. Specific experience and qualifications relevant to the proposed project:	
<p>Les Brown brings 45 years of experience in mechanical systems design and project management. His design experience includes HVAC troubleshooting, equipment replacement, code compliance, energy conservation, thermodynamics, energy monitoring and control systems, heat transfer, and temperature controls. He is also highly qualified in mechanical systems design for specialized environmental controlled areas including hospitals, labs, and computer/data processing facilities.</p> <p>Relevant Client Experience: City of North Richland Hills Animal Adoption Rescue Center City of Wichita Falls Animal Services City of Arlington Animal Services Center City of Allen Animal Shelter City of Fort Worth Chuck Silcox Animal Care & Control Center City of Grapevine Animal Shelter City of Weatherford Animal Shelter City of Burleson Animal Shelter City of Baytown Animal Shelter Cleveland Mississippi CBC Animal Shelter City of Dallas Animal Shelter City of Denton Animal Services City of Mesquite Animals Shelter City of Lewisville Animal Adoption Facility City of Grand Prairie Prairie Paws Adoption Center City of Midland Animal Shelter City of Mansfield Service Center and Animal Shelter City of Pearland Shari D. Coleman Animal Shelter and Adoption Center City of Pflugerville Animal Shelter City of Odessa Animal Shelter Kaufman County Animal Shelter Nueces County Animal Shelter Montgomery County Tennessee Animal Shelter</p>	



10. Brief résumé of key persons anticipated to work on this project	
a. Name, title & domicile Sean Rath, Associate Fort Worth, Texas	b. Position or Assignment for this project Mechanical Designer3
c. Name of Firm by which employed full time Baird, Hampton & Brown, Inc.	d. Years experience: 29 With this Firm: 29 With other Firms: 0
e. Education: Degree(s) / Years / Specialization Associates, 1995, CADD and Computer Programming, Gateway Electronics Institute	f. Active registration: Year registered: None Branch: _____ State: _____ License No.: _____
g. Specific experience and qualifications relevant to the proposed project:	
<p>Sean has a passion for animals and the design of animal care facilities is one of his specialties. These uniques facilities include animal shelters, adoption centers, vet clinics, and pet daycares. He has worked with various municipalities, Shelter Planners of America (SPOA), and non-profits on these animal care facilities. Sean provides mechanical engineering for specific HVAC technologies used in these facilities to provide clean, healthy, and comfortable spaces for the animals, staff, and those who visit.</p> <p>Relevant Client Experience: City of North Richland Hills Animal Adoption Rescue Center City of Baytown Animal Shelter City of Fort Worth Chuck Silcox Animal Care & Control Center City of Grapevine Animal Shelter City of Weatherford Animal Shelter City of Grand Prairie Prairie Paws Adoption Center City of Dallas Animal Shelter City of Denton Animal Services City of Wichita Falls Animal Services City of Lewisville Animal Adoption Facility City of Pflugerville Animal Shelter City of Harker Heights Animal Shelter City of Midland Animal Shelter City of Pearland Shari D. Coleman Animal Shelter and Adoption Center City of Odessa Animal Shelter City of Ingleside Animal Shelter City of Mansfield Service Center and Animal Shelter Kaufman County Animal Shelter Fort Bend County Animal Shelter Nueces County Animal Shelter Horn Lake Mississippi Animal Shelter Cleveland Mississippi CBC Animal Shelter Vicksburg Mississippi Animal Shelter Montgomery County Tennessee Animal Shelter</p>	



a. Project name & location	b. Project description	c. Nature of Firm's responsibility & firm members involved	d. Client's name, address, and telephone number	e. Completion date or Percent Complete & cost in thousands
Fort Bend County Animal Shelter Fort Bend County, Texas	BHB provided the MEP engineering design for a new 4,200 SF shelter which includes 72 indoor kennels, a surgery suite, quarantine area and administrative and support spaces.	Mechanical and Electrical Engineering. Ken Randall, PE Richard Watters, PE Sean Rath	Fort Bend County Animal Shelter 301 Jackson St Richmond, TX 77469 281-342-3411	Construction completed in 2018.
Harker Heights Animal Shelter Harker Heights, Texas	BHB provided the CMEP design of a 3,500 SF addition to an existing single-story animal shelter. The addition included three procedure rooms with piped medical gases, a recovery area, waiting room, and kennel expansions.	Civil, Mechanical and Electrical Engineering. Ken Randall, PE Richard Watters, PE Sean Rath	Harker Heights Animal Shelter 403 Indian Trail Harker Heights, TX 76548 254-953-5472	Construction completed in 2018.
Operation Kindness Addition & Renovation Carrollton, Texas	BHB provided the MEP design for the addition and renovation of an existing animal shelter. Design included a two-story medical building, and dog kennels, Bear's Den.	Mechanical and Electrical Engineering Ken Randall, PE Richard Watters, PE Paul Morris, PE Blake Roberts Sean Rath	Operation Kindness 3201 Earhart Drive Carrollton, Texas 75006 972-418-7297	Construction completed in 2020.
Paw Pad MEP Design Services Fort Worth, Texas	BHB provided the MEP engineering design for the renovation of existing 1,820 SF metal building, and two additions totaling another 4,470 SF.	Mechanical and Electrical Engineering Ken Randall, PE Richard Watters, PE Blake Roberts Sean Rath	The Paw Pad 5201 White Settlement Rd. Fort Worth, TX 76114 817-386-0884	Construction completed in 2020.
Wichita Falls Animal Shelter Wichita Falls, Texas	BHB provided the MEP engineering design for a new 12,000 SF animal reclaim facility. The new facility includes indoor kennels, animal quarantine areas, work rooms, break room and offices.	Mechanical and Electrical Engineering Ken Randall, PE Les Brown, PE Sean Rath	Wichita Falls Animal Shelter 1207 Hatten Rd Wichita Falls, TX 76302 940.761.8894	Construction completed in 2011.

13. Use this space to provide any additional information or description of resources supporting your firm's qualifications for the proposed project. This section may also be used to submit proposed prices, if required. A maximum of two (2) additional sheets may be utilized to answer this question. All other sheets not specifically requested shall be excluded.

The multi-disciplinary firm of BHB provides the complete, integrated services of: civil, structural, and MEP engineering; land surveying; and landscape architecture - all under one roof. Our teams work collaboratively to provide our clients with innovative, sustainable design solutions in Texas and throughout the United States. BHB principals and associates are at the "hands-on" center of all planning, direction, and design of every project.

Animal Shelter Experience:

With dogs and cats coming to and from a shelter every single day, it is crucial to keep the air clean and the spaces habitable to reduce the stress of the animals, as well as transferable diseases and bacteria. At BHB, we have designed dozens of animal care facilities including shelters, adoption centers, vet clinics, pet daycares, and even the occasional cattle, swine or horse barn. Our mechanical and electrical engineers have extensive experience designing MEP systems specifically for animal facilities, and we understand the specific processes that need to be implemented for each aspect of engineering to ensure the health of the animals that reside in the shelters. Our animal shelter experience includes, but it not limited to, the following:

Operation Kindness	Arlington Heights Animal Hospital
Prairie Paws - Grand Prairie	Wichita Falls Animal Shelter
Grapevine Animal Shelter	Harker Heights Pet Adoption Center
Paw Pad	Allen Animal Shelter
Midland Animal Shelter	Fort Bend County Animal Shelter
Baytown Animal Shelter	Burleson Animal Shelter
Pearland Animal Shelter	Ennis Animal Shelter
Odessa Animal Shelter	Hurst Animal Shelter
Kaufman Animal Shelter	Mesquite Animal Shelter
Montgomery County Animal Shelter	Pflugerville Animal Shleter
North Richland Hills Animal Shelter	North Vet Clinic - Keller
Lewisville Adoption Center	Creekside Vet Clinic - Keller
Seguin Animal Services	
St. Francis Veterinary Clinic	