

ENGINEERING SERVICES WANTED

Applications for ENGINEERING Services for the following projects will be accepted until **2:00 p.m., Tuesday, March 28, 2023.**

(Your attention is called to the 2:00 p.m. deadline -- exceptions WILL NOT be made). Applications shall be submitted on the standard LSB - 1 (September 2019 edition) only, with no additional pages attached. Please be sure to use an up-to-date copy of the form. These forms are available at the selection board office and on the Facility Planning & Control website at <https://www.doa.la.gov/doa/fpc/>. Do not attach any additional pages to this application. Applications with attachments in addition to the pre-numbered sheets or otherwise not following this format will be discarded. One fully completed signed copy of each application shall be submitted. The copy may be printed and mailed or printed and delivered or scanned in PDF format and e-mailed. Printed submittals shall not be bound or stapled. E-mailed PDF copies, as well as printed copies, shall be received by Facility Planning & Control within the deadline stated above. The date and time the e-mail is received in the Microsoft Outlook Inbox at Facility Planning & Control shall govern compliance with the deadline for e-mailed applications. Timely delivery by whatever means is strictly the responsibility of the applicant. By e-mailing an application the applicant assumes full responsibility for timely electronic delivery. DO NOT submit both printed and e-mail copies. Any application submitted by both means will be discarded.

1. Repair and Resurface of Asphalt Parking Lots, Elayn Hunt Correctional Center, St. Gabriel, Louisiana, Project No. 01-107-18-02, F.01004442.

This project consists of repair and resurfacing of approximately 334,575 s.f. of asphalt parking lots and driveways at Elayn Hunt Correctional Center. The work includes, but is not limited to, selective demolition, repair and resurfacing of the following areas: parking lot in front of A-Building, parking lot on the north side of the A-Building going to the Unit One Sally port gate, K-Building parking lot, Industrial Compound parking lot, AS&R Building and Maintenance area driveway and parking area and drives around Maintenance Shop and new Maintenance Storage area. Designer shall coordinate logistics of site access, staging and personnel clearances with the Department of Corrections and Hunt Facilities staff during both design and construction. The Designer shall prepare and submit all required drawings to Facility Planning & Control in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings Submittal". The available funds for construction (AFC) are approximately **\$3,510,359.00** with a fee of approximately **\$217,399.00**. Contract design time is **180** consecutive calendar days; including **40** days review time. Thereafter, liquidated damages in the amount of **\$500.00** per day will be assessed. Further information is available from **Cheryl Cloud, Facility Planning & Control, cheryl.cloud@la.gov, (225)219-4422.**

2. Electrical Infrastructure Modernization Phase 2, Camp Beauregard Training Center, Pineville, Louisiana, Project No. LA23-A-043.

This project consists of Phase 2 installation of an underground primary electrical system at Camp Beauregard Training Center, Pineville. The new underground system will replace a section of the existing aerial system. Project includes removal of the existing aerial section being replaced. The new underground system will be approximately 4,500 feet in length and connect to the existing aerial system where determined. Project also includes new pad-mounted transformers, underground service entrance cabling, associated electrical requirements and connection to approximately 20 facilities affected. Designer to coordinate effort with planned future and currently ongoing energy projects at Camp Beauregard. Design and construction shall take into account that Camp Beauregard will remain occupied for the duration of the project. Design shall adhere to the Camp Beauregard Training Center Master Plan, the Camp Beauregard Energy Resiliency Study, will comply with the local power provider's commercial design standard, Louisiana National Guard Guiding Principles, and the Build America, Buy America Act. Project must meet all applicable local, state and federal codes. The design will include all soil testing, electrical testing and investigative site surveys: topographic, geotechnical,

survey, drainage and other investigations required. These services may be authorized as an increase to Designer's fee. Documents shall be complete and ready to bid no later than August 01, 2023. The Designer shall prepare and submit all required drawings to the Military in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings Submittal". The available funds for construction (AFC) are approximately **\$1,600,000.00** with a fee of approximately **\$123,903.00**. Contract design time is **75** consecutive calendar days; including **25** days review time. Thereafter, liquidated damages in the amount of **\$250.00** per day will be assessed. Further information is available from **Colonel (Ret) Michael Deville, Military, michael.p.deville.nfg@army.mil, (318)641-5909**.

3. Replacement of Emergency Generators, State Police Headquarters and Logistical Support Center, Department of Public Safety Campus, Baton Rouge, Louisiana, Project No. 01-107-18-02, F.01004423.

This project consists of the replacement of two existing emergency diesel fueled generators for the two referenced buildings with new emergency generators. Each building will replace the existing generator with a new 600kw diesel fueled generator with a new NEMA 3R 2000A, 277/480 V 3P Automatic Transfer Switch. The design will involve new generator pads and fencing, phasing of construction and provisions for temporary power during installation. The Designer shall prepare and submit all required drawings to Facility Planning & Control in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings Submittal". The available funds for construction (AFC) are approximately **\$1,031,550.00** with a fee of approximately **\$70,372.00**. Contract design time is **120** consecutive calendar days; including **40** days review time. Thereafter, liquidated damages in the amount of **\$125.00** per day will be assessed. Further information is available from **Mark Bell, Facility Planning & Control, mark.bell@la.gov, (225)342-2069**.

4. Road Repairs, Lake Bistineau State Park, Doyline, Louisiana, Project No. 01-107-18-02, F.01004440.

This project consists of road base repair and a 3" asphalt road overlay of approximately 4.15 miles at Lake Bistineau State Park. Roads to be repaired include, but are not limited to, Main Road, Group Camp Road, Campground Road, Cabin/Lodge Roads, parking areas and possibly others. All work will conform to the latest edition of the Louisiana Department of Transportation and Development, Louisiana Standard Specifications for Roads and Bridges, as well as all applicable codes, standards, etc. The park will remain in full operation during design and construction of this project, with construction scheduled for minimal disruption. The Designer shall prepare and submit all required drawings to Facility Planning & Control in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings Submittal". The available funds for construction (AFC) are approximately **\$1,000,000.00** with a fee of approximately **\$68,395.00**. Contract design time is **100** consecutive calendar days; including **30** days review time. Thereafter, liquidated damages in the amount of **\$100.00** per day will be assessed. Further information is available from **Thomas Campbell, Facility Planning & Control, thomas.campbell@la.gov, (225)342-9664**.

5. Chilled Water Lines and Fan Coil Units Replacement, Buildings 7 and 8, Department of Corrections Baton Rouge Headquarters, Baton Rouge, Louisiana, Project No. 01-107-18-02, F.01004432.

This project consists of the replacement of portions of deteriorated HVAC system chilled water supply lines at multiple locations, and the replacement/installation of isolation valves, as required, at main branch line to facilitate the piping replacement and isolation of cooling zones for ongoing maintenance needs. All new piping shall match existing type/size. Flange connections to minimize field welding should be considered in the overall work scope. Designer shall be responsible for assessing the need for mold remediation as well as sample testing on suspicious hazardous materials within the areas affected by the piping leaks and determining the extent of environmental remediation associated with this project. Scope includes, but is not limited to, removal and replacement of three (3) existing chilled water fan coil units within Building 7 with new units, and removal and replacement of approximately thirty-five (35) existing chilled water fan coil units within Building 8 with new units. The existing chilled water lines location will require field verification. The facility will remain occupied during design and construction and the Designer should plan for phasing and/or temporary HVAC as needed. The Designer shall prepare and submit all required drawings to Facility Planning & Control in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings

Submittal". The available funds for construction (AFC) are approximately **\$932,000.00** with a fee of approximately **\$75,435.00**. Contract design time is **120** consecutive calendar days; including **40** days review time. Thereafter, liquidated damages in the amount of **\$125.00** per day will be assessed. Further information is available from **Ernesto Egoavil, Facility Planning & Control, ernesto.egoavil@la.gov, (225)342-3378**.

6. Boiler Installation Renovation, Business Administration & Education Building and Bronson Hall, Louisiana State University Shreveport, Shreveport, Louisiana, Project No. 19-606-22-01, F.19002453; 19-671-22-01, F.19002457 (Supplement).

This project consists of conversion of the heating system from steam to heating water in two classrooms and office buildings, the Business Administration & Education Building and Bronson Hall. The three story, 80,491 s.f. Business Administration & Education Building, built in 1981, will have two new boilers installed on the second floor in an existing classroom. Bronson Hall is a four story, 111,652 s.f. building that will have two new boilers installed on the second floor in an existing mechanical room. Tie-in to existing water lines or replace with new lines and tie-in to existing natural gas line. Ducting of fresh air supply and exhaust is required. For each building, one boiler is the primary heating source, and the other, the supplemental source. Programming, updating and hardware is required for the building automation controls. Minor building modifications may require architectural services. The project is expected to be completed by October 1, 2023. The Designer's contract includes asbestos and lead confirmation testing and abatement design. Third party environmental sampling and testing will be a reimbursable expense. The Designer shall prepare and submit all required drawings to Facility Planning & Control in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings Submittal". The available funds for construction (AFC) are approximately **\$728,000.00** with a fee of approximately **\$56,256.00**. Contract design time is **60** consecutive calendar days; including **20** days review time. Thereafter, liquidated damages in the amount of **\$100.00** per day will be assessed. Further information is available from **Roy Dowling, Facility Planning & Control, roy.dowling@la.gov, (318)676-7340**.

7. Fire Suppression System, Presbytere, Office of State Museum, New Orleans, Louisiana, Project No. 01-107-18-02, F.01004450.

This project consists of the installation of a wet pipe sprinkler system in the main building areas of the historic Presbytere and a dry pipe system to protect the 1st floor covered entry, the attic of the main building and the attic of the rear building. The project may include a vertical in-line fire pump and related pump room construction, underground supply, backflow device, tamper switches and associated electrical, alarm and detection. The Designer shall prepare and submit all required drawings to Facility Planning & Control in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings Submittal". The available funds for construction (AFC) are approximately **\$600,000.00** with a fee of approximately **\$50,420.00**. Contract design time is **120** consecutive calendar days; including **40** days review time. Thereafter, liquidated damages in the amount of **\$100.00** per day will be assessed. Further information is available from **Rainier Simoneaux, Facility Planning & Control, rainier.simoneaux@la.gov, (225)342-1983**.

8. Replace Drains and Pipe, Unit D1 Kitchen, Elayn Hunt Correctional Center, St. Gabriel, Louisiana, Project No. 01-107-18-02, F.01004443.

This project consists of the removal and replacement of approximately 400 feet of 4 inch drain pipe and 32 floor drains due to deterioration in Unit D1 Kitchen at Elayn Hunt Correctional Center. The scope includes, but is not limited to, selective demolition of existing flooring and concrete slab and floor re-finishing. The Designer shall arrange for sample testing of suspect hazardous materials, as applicable, and make determinations regarding the extent of required environmental remediation within the areas affected by the plumbing replacement. The Designer's services will consist of a comprehensive asbestos survey, including sampling and testing and air monitoring during the abatement. Third party sampling, testing and air monitoring will be a reimbursable expense. Environmental design will be part of the Designer's scope of services as required. Designer shall coordinate logistics of site access, staging and personnel clearances with the Department of Corrections and Hunt facilities staff during both design and construction. The Designer shall prepare and submit all required

drawings to Facility Planning & Control in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings Submittal". The available funds for construction (AFC) are approximately **\$458,450.00** with a fee of approximately **\$39,447.00**. Contract design time is **200** consecutive calendar days; including **67** days review time. Thereafter, liquidated damages in the amount of **\$100.00** per day will be assessed. Further information is available from **Cheryl Cloud, Facility Planning & Control, cheryl.cloud@la.gov, (225)219-4422**.

GENERAL REQUIREMENTS APPLICABLE TO ALL PROJECTS:

Applicants are advised that design time ends when the Documents are "complete, coordinated and **ready for bid**" as stated in to Article 3.3.1 (4) of the Capital Improvements Projects Procedure Manual for Design and Construction. Documents will be considered to be "complete, coordinated and ready for bid" only if the advertisement for bid can be issued with no further corrections to the Documents. Design time will not necessarily end at the receipt of the initial Construction Documents Phase submittal by Facility Planning and Control. Any re-submittals required to complete the documents will be included in the design time.

In addition to the statutory requirements, professional liability insurance covering the work involved will be required in an amount specified in the following schedule. This will be required at the time the Designer's contract is signed. Proof of coverage will be required at that time.

SCHEDULE

LIMITS OF PROFESSIONAL LIABILITY

<u>Construction Cost</u>	<u>Limit of Liability</u>
\$0 to \$10,000,000	\$1,000,000
\$10,000,001 to \$20,000,000	\$1,500,000
\$20,000,001 to \$50,000,000	\$3,000,000
Over \$50,000,000	To be determined by Owner

Applicant firms should be familiar with the above stated requirements prior to application. The firm(s) selected for the project(s) will be required to sign the state's standard Contract Between Owner and Designer. When these projects are financed either partially or entirely with Bonds, the award of the contract is contingent upon the sale of bonds or the issuance of a line of credit by the State Bond Commission. The State shall incur no obligation to the Designer until the Contract Between Owner and Designer is fully executed.

Firms will be expected to have all the expertise necessary to provide all engineering services required by the Louisiana Capital Improvement Projects Procedure Manual for Design and Construction for the projects for which they are applying. Unless indicated otherwise in the project description, there will be no additional fee for consultants.

Facility Planning and Control is a participant in the Small Entrepreneurship Program (the Hudson Initiative) and applicants are encouraged to consider participation. Information is available from the Office of Facility Planning and Control or on its website at <https://www.doa.la.gov/doa/fpc/>.

ANY PERSON REQUIRING SPECIAL ACCOMMODATIONS SHALL NOTIFY FACILITY PLANNING AND CONTROL OF THE TYPE(S) OF ACCOMMODATION REQUIRED NOT LESS THAN SEVEN (7) DAYS BEFORE THE SELECTION BOARD MEETING.

Applications shall be delivered or mailed or emailed to:
LOUISIANA ENGINEERING SELECTION BOARD
c/o FACILITY PLANNING AND CONTROL

E-Mail:
selection.board@la.gov

Deliver:
1201 North Third Street

Mail:
Post Office Box 94095
Baton Rouge, LA 70804-9095

Claiborne Office Building
Seventh Floor, Suite 7-160
Baton Rouge, LA 70802

Use this e-mail address for applications only. Do not send any other communications to this address.

The tentative meeting date for the Louisiana Engineering Selection Board is **Wednesday, April 12, 2023 at 11:00 AM** in room **1-100 Louisiana Purchase Room** of the Claiborne Building, 1201 North Third Street, Baton Rouge, LA 70802.