ENGINEERING SERVICES WANTED

Applications for ENGINEERING Services for the following projects will be accepted until **2:00 p.m., Tuesday, March 26, 2024.**

(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 Office of Facility Planning and Control and on the Selection Board page of the Facility Planning & Control website at https://www.doa.la.gov/doa/fpc/selection-boards/. 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. Water Treatment and Electrical Switchgear Repairs and Upgrades, Central Utility Plant (Power House), Louisiana State University, Baton Rouge, Louisiana, Project No. 19-671-22-01, F.19002569.
The project consists of repairs and upgrades to water treatment and electrical switchgear components at the Central Utility Plant (Power House) at Louisiana State University in Baton Rouge. Repairs and upgrades include, but are not limited to, the reverse osmosis system and associated pumps, deionization system and associated tanks, electrical switchgear and cabinets, counterflow cooling tower, fill and drift eliminators and the refurbishment of the water distribution system. The Designer shall retain an accredited LDEQ Asbestos Inspector to complete an inspection of all suspect building materials that will be removed/impacted by this project as a reimbursable expense. If any materials are found to contain asbestos, the Designer shall provide, as part of their basic services, an accredited LDEQ Asbestos Designer to design the asbestos abatement specifications. If asbestos air monitoring will be required during abatement activities, the Designer will obtain an air-monitoring firm as a reimbursable expense. The Designer will survey the site for other hazardous materials and include in the specifications. If lead-based paint or mold inspections are required, these will be provided as 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 **$2,380,000.00** with a fee of approximately **$178,812.00**. Contract design time is **210** consecutive calendar days; including **70** days review time. Thereafter, liquidated damages in the amount of **$200.00** per day will be assessed. Further information is available from **Mark Bell, Facility Planning & Control, mark.bell@la.gov, (225)342-2069.**

2. Building 2033 Electrical and HVAC Upgrade, Jackson Barracks, Area A2, New Orleans, Louisiana, Project No. LA24-A-019.
The project consists of electrical and HVAC upgrades to Building 2033 at Jackson Barracks. Building 2033 is a 3-story building, approximately 65,118 s.f., constructed in 1993. The project will include, but is not limited to, upgrades to air conditioning, heating, ventilation and fresh air systems. All interior and exterior lighting will be replaced with energy efficient, LED lighting designed to meet energy conservation requirements. The existing fire alarm system will be replaced in its entirety with non-proprietary systems and devices for a complete modernization. Design and construction of the project shall follow the Build America, Buy America Act; as

well as all applicable federal, state and local building codes, including life safety codes. The design will include all investigative site surveys. Investigative services may be authorized as an increase to the Designer's fee. The Designer shall retain an accredited LDEQ Asbestos Inspector to complete an inspection of all suspect building materials that will be removed/impacted by this project as a reimbursable expense. If any materials are found to contain asbestos, the Designer shall provide, as part of their basic services, an accredited LDEQ Asbestos Designer to design the asbestos abatement specifications. If asbestos air monitoring will be required during abatement activities, the Designer will obtain an air-monitoring firm as a reimbursable expense. The Designer will survey the site for other hazardous materials and include in the specifications. If lead-based paint or mold inspections are required, these will be provided as a reimbursable expense. The building will remain occupied for the duration of the project and construction will need to be phased. At this time, $52,368.00 is available for complete Title 1 design services and the $28,198.00 balance for Title II supervision may be awarded by amendment to Designer's contract, subject to the availability of funding. 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 **$1,000,000.00** with a fee of approximately **$52,368.00**. Contract design time is **150** consecutive calendar days; including **50** days review time. Thereafter, liquidated damages in the amount of **$100.00** per day will be assessed. Further information is available from **Colonel (Ret) Michael Deville, Military, michael.p.deville.nfg@army.mil, (318)641-5396.**

3. Water Distribution System, Jackson Barracks, New Orleans, Louisiana, Project No. LA24-A-034. The project consists of the repair and upgrades to the existing water distribution system, completed in 2007, at Jackson Barracks in New Orleans. The project includes full enclosure, and possible additions to, the existing pump house as necessary to fully protect the existing equipment, and to provide mechanical, electrical, plumbing and building insulation as required. Additional work includes, but is not limited to, the replacement of existing non-functional pumps and instrumentation that is requiring upgrades or is nearing obsolescence, the addition of a booster pump near Area C of Jackson Barracks as required, the addition of a new automatic transfer switch to the existing back-up power generation system, the insulation of existing piping at above ground locations, repairs to the existing underground piping throughout Jackson Barracks as required, repairs to the existing 200,000 gallon tank system with 5,000 hydrostatic tank and accessories as needed, improved underground drainage at rear area of Jackson Barracks to prevent subsidence of piping in the area of the pump house and new digital control panels. Design and construction of the project shall follow the Louisiana National Guard Guiding Principles, Design Guide (DG) 415-1, DG 415-5 and NG Pam 415-12; the Build America, Buy America Act; as well as all applicable federal, state and local building codes, including life safety code. The design will include all investigative site surveys as necessary including, but not limited to, topographic, geotechnical, survey, drainage and other investigations as required. Investigative services may be authorized as an increase to the Designer's fee. The Designer shall retain an accredited LDEQ Asbestos Inspector to complete an inspection of all suspect building materials that will be removed/impacted by this project as a reimbursable expense. If any materials are found to contain asbestos, the Designer shall provide, as part of their basic services, an accredited LDEQ Asbestos Designer to design the asbestos abatement specifications. If asbestos air monitoring will be required during abatement activities, the Designer will obtain an air-monitoring firm as a reimbursable expense. The Designer will survey the site for other hazardous materials and include in the specifications. If lead-based paint or mold inspections are required, these will be provided as a reimbursable expense. At this time, funding in the amount of $31,569.00 for Title 1 Services fee is available; the balance of $16,999.00 for Title II services may be awarded by amendments to the Designer's contract, subject to the availability of funding. 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 **$575,000.00** with a fee of approximately **$31,569.00**. 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 **Laura Cooper, Military, laura.h.cooper2.nfg@army.mil, (504)278-8627.**

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

Construction Cost	Limit of Liability
$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:	**Deliver:**
selection.board@la.gov	**1201 North Third Street**
Mail:	**Claiborne Office Building**
Post Office Box 94095	**Seventh Floor, Suite 7-160**
Baton Rouge, LA 70804-9095	**Baton Rouge, LA 70802**

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

The meeting date for the Louisiana Engineering Selection Board is **Wednesday, April 10, 2024 at 11:00 AM**

in room **1-136C Thomas Jefferson Room** of the Claiborne Building, 1201 North Third Street, Baton Rouge, LA 70802**.**