

ENGINEERING SERVICES WANTED

Applications for ENGINEERING Services for the following projects will be accepted until **2:00 p.m., Wednesday, September 29, 2021.**

In accordance with La. Acts 2020, No. 302 and Executive Proclamation JBE 2021-168, this notice shall serve as a certification of the Louisiana Engineers Selection Board's inability to otherwise operate in accordance with the Louisiana Open Meetings Law as a result of the COVID-19 public health emergency. The Louisiana Engineers Selection Board will provide for attendance at the below advertised Selection Board meeting via video conference in a manner that allows for observation and input by members of the public, as set forth in the notice posted to the Louisiana Selection Board website at <https://www.doa.la.gov/doa/fpc/selection-boards/>

(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. Comprehensive Emergency Water Supply Improvements, LSU Health Sciences Center, Shreveport, Louisiana, Project No. 19-604S-21-02, F.19002371.

This project consists of exterior and interior improvements to the backup water supply system as necessary to maintain daily operations and patient care services in the event of interruptions to the facility's normal water supply system. The backup system will be capable of providing potable and non-potable sources of water in the event of any disruption to the city's water service. The backup water sources may be achieved by providing underground wells, pumps, backflow preventers, variable frequency drives, piping, an underground aquifer for storage, etc as needed for a fully operational system. Provide variable frequency drives on the well pumps to allow extraction of groundwater on demand directly from the aquifer as needed with minimal to no storage requirements. As well as exterior improvements, Designer shall consider interior improvements such as domestic water pumps, new interior valves, etc. in Wings G, H and J. Additionally, replacement of two existing water storage tanks at the roof of Wing H will be required. 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 **\$7,300,000.00** with a fee of approximately **\$544,559.00**. Contract design time is **200** consecutive calendar days; including **50** days review time. Thereafter, liquidated damages in the amount of **\$350.00** per day will be assessed. Further information is available from **Sara McCann, Facility Planning & Control, sara.mccann2@la.gov, (318)676-7984.**

2. Wall Mount HVAC Units 1st, 2nd and 3rd Floors, Stewart Hall, Southern University, Baton Rouge, Louisiana, Project No. 19-616-20-01, F.19002372.

This project consists of major repairs/upgrades to the HVAC system at Stewart Hall, Southern University in

Baton Rouge. Stewart Hall, built in 1971, is three stories and is approximately 64,732 s.f. The building is currently conditioned by perimeter floor mounted two pipe fan coil units. Two constant volume air handlers serve the first floor auditorium. Chilled and hot water are supplied by a campus loop. General exhaust is accomplished by roof mounted fans. The scope of work includes replacement of all floor mounted two pipe fan coil units, replacement of the CW and HW pumps, update outside air requirements and ventilation to current codes and standards, and provide an energy management system with direct digital controls (DDC) or computer based controllers. Hazardous materials abatement and demolition may be necessary to complete the work and is included in the scope and in the Designer's fee. If necessary, Designer will prepare an asbestos survey including sampling and testing. Third party sampling and testing will be treated as reimbursable expenses. The building will remain occupied and Designer should consider options to maintain conditioned space throughout 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 **\$1,400,000.00** with a fee of approximately **\$118,144.00**. Contract design time is **210** consecutive calendar days; including **45** days review time. Thereafter, liquidated damages in the amount of **\$125.00** per day will be assessed. Further information is available from **Barry Lynch, Facility Planning & Control, barry.lynch@la.gov, (225)342-3443**.

3. Phase 1 - Replace HVAC Units, Education Building and Transition Center, Central Louisiana Supports and Services Center, Alexandria, Louisiana, Project No. 09-340-19-05, F.09000084.

This project consists of removal and replacement of the existing variable refrigerant flow (VRF) heating and air conditioning system in two buildings at the Central Louisiana Supports and Services Center, totaling approximately 45,400 s.f. The scope includes replacement of approximately 122 air handler units with associated condenser units, branch controllers, fresh air units, controls, valves and related items. The Designer will recalculate the cooling and heat loads and adjust the number and locations of units as required for optimal performance. All new equipment shall be code compliant and energy efficient. Designer is to prepare an Energy Conservation Analysis. Design is to comply with Facility Planning & Control Instructions to Designers, with attention directed to Sections 05, Guidelines for Mechanical Designers and 06, Energy Conservation Analysis Requirements and Sustainable Building Standards. The design will include construction phasing to minimize areas without air conditioning and heating, as the facility will remain operational during 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 **\$950,000.00** with a fee of approximately **\$70,311.00**. Contract design time is **145** consecutive calendar days; including **45** days review time. Thereafter, liquidated damages in the amount of **\$125.00** per day will be assessed. Further information is available from **Rainier Simoneaux, Facility Planning & Control, rainier.simoneaux@la.gov, (225)342-1983**.

4. Replace Flood Pumps, Bayou Segnette State Park, Westwego, Louisiana, Project No. 06-264-02B-26, F.06002258.

This project consists of repairs and/or replacement of existing storm water management system components. The existing system is primarily comprised of two 50 HP electric motors and two 16" pumps, with electric power control and backup systems housed in weatherproof boxes. Additional scope items include related electrical and piping as needed, a new concrete sump pump vault, area lighting, security fencing and signage, and repairs to or replacement of the existing 401 s.f. wood support platform with a new rain cover. The Designer will be responsible to design the new system for current maximum anticipated storm water conditions. Bayou Segnette State Park is to remain open to the public and operational during construction. All new replacement equipment shall be code compliant and energy efficient. All existing components not reused are to be removed from the Park and properly disposed. 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 **\$418,000.00** with a fee of approximately **\$39,024.00**. Contract design time is **120** 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 **Rainier Simoneaux, Facility Planning & Control, rainier.simoneaux@la.gov, (225)342-1983.**

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

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

Deliver:
1201 North Third Street
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, October 13, 2021 at 11:00 AM via Zoom. Information on how to join the Zoom meeting can be found on the Louisiana Selection Board website at <https://www.doa.la.gov/doa/fpc/selection-boards/>.**