ENGINEERING SERVICES WANTED

Applications for Engineering Services for the following projects will be accepted until **2:00 p.m., Wednesday, September 30, 2020.**

In accordance with La. Acts 2020, No. 302 and Executive Proclamations JBE 2020-110 and JBE 2020-111, 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/Pages/ofpc/Selection%20Boards/Selection%20Boards.aspx

(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 http://www.doa.la.gov/Pages/ofpc/Index.aspx . 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. Building Repairs, Renewable Natural Resources Building, Louisiana State University, Baton Rouge, Louisiana, Project No. 19-607-20-01; 01-107-15-04, WBS F.19002329; F.01004123.
This project consists of removal and replacement of the existing HVAC system and existing fume hoods. All existing air handling units, ductwork, hydronic pumps, and steam to hot water heat exchangers are to be removed and replaced with new VAV air handling units, ductwork, and VAV terminal units with hot water heating coils. New VAV fume hoods are to be provided utilizing manifold exhaust ducts wherever possible in order to minimize roof penetrations. A new gas fired boiler as the heating water source will be required with new variable speed hydronic pumps, and a new direct digital temperature controls system. The project also includes re-roofing, roof repairs, and masonry repairs, and an architect is required as a project consultant. Both the first and third floor roofs are low-sloped roofs. The first floor roof (14,395 sf) will be a new SBS roof system that has been designed and approved as part of a previous FP&C project from the Programming through Design Development Phases. A set of design documents for the first floor roof will be made available to the Designer for reference. The third floor roof (20,675 sf) requires repair as it has experienced some leaks, primarily around the exterior perimeter. It is anticipated that miscellaneous masonry repairs will be required at roof/expansion joint intersections. Hazardous materials abatement will be necessary to complete the work and is included in the scope and in the Designer's fee. The Designer's scope of services will include comprehensive testing and design of hazardous materials abatement, and air monitoring during the abatement. Third party sampling, testing, and air monitoring will be a reimbursable expense. The Designer shall prepare and submit all required drawings to Facility Planning and Control in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings Submittal". The

funds available for construction are approximately **$3,300,000.00** with a fee of approximately **$302,704.00**. Contract design time is **270** consecutive calendar days; including **90** days review time. Thereafter, liquidated damages in the amount of **$500.00** per day will be assessed. Further information is available from **James Pugh, Facility Planning and Control, james.pugh@la.gov, (225)219-1129.**

2. Veterinary Medicine Accreditation Repairs: Water Infiltration Remediation, School of Veterinary Medicine, Louisiana State University, Baton Rouge, Louisiana, Project No. 19-601-20-01, WBS F.19002331.
This project consists of development and implementation of remediation measures to prevent groundwater infiltration, due to recurring high levels of the Mississippi River, through the floor slab into occupied spaces on the first floor and into the paved parking areas. Included in the scope is review and assessment of geological and hydrological conditions present, and design of a system or multiple systems to collect groundwater and carry it away from the building into pumping stations or piping systems to storm drainage systems outside of the building footprint. In addition, repair or replacement of the existing relief wells around the perimeter of the building is included in the scope. A summary report was performed and will be provided to the Designer. The Designer shall prepare and submit all required drawings to Facility Planning and Control in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings Submittal". The funds available for construction are approximately **$2,350,000.00** with a fee of approximately **$192,294.00**. Contract design time is **150** consecutive calendar days; including **50** days review time. Thereafter, liquidated damages in the amount of **$200.00** per day will be assessed. Further information is available from **Ellen Jenkins, Facility Planning and Control, ellen.jenkins@la.gov, (225)342-1021.**

3. Phase 1: HVAC Unit Replacements, Northwest Louisiana War Veterans Home, Bossier City, Louisiana, Project No. 03-135-19-02, WBS F.03000029.
This project consists of a multi-phase replacement of 1-1½ ton ceiling-mounted HVAC units serving the 80 guest rooms and all larger 6-8 ton HVAC units serving the common areas of this 156 bed nursing home. Design fees have been established for Phase I only based on the replacement of HVAC units in approximately 20 guest rooms. Design fee shall be adjusted as future phases are added once additional funding is made available. Designer shall complete an assessment of the existing HVAC system including chiller, chilled-water piping, remote HVAC units, extent of piping reconfiguration, replacement of existing control systems, motorized valves, and wall sensors. Designer shall be responsible for any and all associated environmental remediation including, but not limited to, arranging for sample testing of hazardous materials, if applicable, and making determinations regarding the extent of required environmental remediation within the areas affected by the work. Designer will make determinations regarding the phasing of the overall project. Record drawings will be made available to the Designer. The design and contracted work scope shall take into consideration that the building(s) will remain occupied for the duration of the project. The Designer shall prepare and submit all required drawings to Facility Planning and Control in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings Submittal". The funds available for construction are approximately **$140,000.00** with a fee of approximately **$12,403.00**. Contract design time is **30** consecutive calendar days; including **10** days review time. Thereafter, liquidated damages in the amount of **$75.00** per day will be assessed. Further information is available from **Roy Dowling, Facility Planning and Control, roy.dowling@la.gov, (318)393-4890.**

4. River Pump Station Hazard Mitigation, Louisiana State Penitentiary, Department of Public Safety & Corrections, Angola, Louisiana, Project No. 08-402-20-02; 01-107-05B-13, WBS F.08000135; F.01004134.
This project consists of demolition and replacement of the existing pumping station facility with new, including but not limited to, motor control center building, pump replacements, pumping station upgrades, associated controls and check valves, electrical building, generator installation, piping, service conduit and conductors, bulkhead replacement, weir structure and gate replacement, and associated earthwork as part of a

FEMA-funded storm water management mitigation grant. Project objective is to maintain normal operations by alleviating localized and reoccurring flooding during and after major storm events. Project shall address / mitigate risk and damage from rainfall levels based on a 25-year storm. Project has been designed through the equivalent of the Bid Documents phase of basic services. Design services for this contract will begin at the 50% Construction Documents phase with submittals due for completion of Construction Documents continuing forward for the remainder of basic services through 1-year construction warranty / project closeout. Designer shall be solely responsible for reviewing and modifying the construction documents as necessary to provide a fully functional project. A set of the in-progress Bid Documents, associated hydrology model(s), topographic survey and geotechnical report(s) will be made available to the Designer for reference and reuse. It is anticipated that hazardous materials abatement will be necessary in order to complete the demolition phase of the work. Design fee takes into account the reduced scope of basic services as well as the environmental design scope associated with demolition. Designer shall be responsible for comprehensive sampling, testing, design of hazardous material abatement, and air monitoring during the abatement. Third party sampling, testing, and air monitoring will be a reimbursable expense. Designer should anticipate FEMA participation regarding grant funding, final design approvals, during construction and at closeout. Designer shall assist with grant scope and cost alignment as required. All work and invoicing shall be in accordance with FEMA and FPC requirements. This project is located within the security gates of the prison, and as such, design and construction including the logistics of site access, staging, and personnel clearances shall be coordinated with the Department of Corrections. The Designer shall prepare and submit all required drawings to Facility Planning and Control in AutoCAD and hard copy. Drawings shall follow the format specified in the "Instructions to Designers for AutoCAD Drawings Submittal". The funds available for construction are approximately **$8,500,000.00** with a fee of approximately **$348,409.00**. Contract design time is **45** consecutive calendar days; including **15** days review time. Thereafter, liquidated damages in the amount of **$400.00** per day will be assessed. Further information is available from **Charles Funderburk, Facility Planning and Control, charles.funderburk@la.gov, (225)219-4124.**

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 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 engineer 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 www.doa.la.gov/Pages/ofpc/Index.aspx.

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 tentative meeting date for the Louisiana Engineering Selection Board is **Wednesday, October 14, 2020 at 11:00 AM at via Zoom teleconference. Information on how to join the Zoom meeting can be found on the Louisiana Selection Board website at https://www.doa.la.gov/Pages/ofpc/Selection%20Boards/Selection%20Boards**