

ENGINEERING SERVICES WANTED

Applications for ENGINEERING Services for the following projects will be accepted until **2:00 p.m., Wednesday, September 25, 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. Electrical Infrastructure Upgrades, Life Science Building, Louisiana State University, Baton Rouge, Louisiana, Project No. 01-107-24-05.

This project consists of upgrades to the existing electrical infrastructure for the six story, approximately 206,250 s.f. Life Sciences Building on the campus of Louisiana State University in Baton Rouge. The existing electrical infrastructure is obsolete, beyond repair and requires replacement. The project will provide new electrical service to the building from the existing electrical utility yard on the south side of the building and will include, but is not limited to, two medium voltage feeders from an existing sectionalizing cabinet to two new medium voltage transformers. The interior equipment replacement work involves the construction of a new conditioned electrical room to be located in the existing basement mechanical space with a new switchgear, which may require the selected Designer to engage the services of an architect consultant as a part of the project team. The scope shall also include installation of a new natural gas generator as well as redundancy tie breaker/switch that interlocks with the new switchgear. The building will remain in full operation during the design and construction of this project, with construction and outages scheduled with campus facilities services so as to provide uninterrupted electrical service and make minimal impact on the inhabitants and operation of the facility. 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. Design services shall be limited to the Program Completion through Construction Documents Submittal Phase (60%). The fee and design time have been adjusted to account for this. At the Owner's option, the design contract may be amended to include additional phases of basic design services with the corresponding fee adjustment. The Designer shall prepare and submit all required drawings to LSU 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 **\$3,300,000.00** with a fee of approximately **\$159,578.00**. Contract design time is **150** consecutive calendar days; including **30** days review time. Thereafter, liquidated damages in the amount of **\$200.00** per day will be assessed. Further information is available from **Danny Mahaffey, LSU,**

dmahaf1@lsu.edu, (225)578-2264.

2. Roadway Restoration, West Lakeshore Drive, Louisiana State University, Baton Rouge, Louisiana, Project No. 01-107-24-05.

This project consists of the restoration of the portion of West Lakeshore Drive located between the Dalrymple Drive roundabout and the west side of the Corporation Canal Bridge, which is approximately 4,600 linear feet in length by 24 linear feet in width. The project shall replace asphalt, base and preparation of the sub-base. The existing concrete curb and gutter, drainage system and side inlet are to remain and be repaired as necessary. The roadway design shall meet LSU standards. Design services shall be limited to the Program Completion through Construction Documents Submittal Phase (60%). The fee and design time have been adjusted to account for this. At the Owner's option, the design contract may be amended to include additional phases of basic design services with the corresponding fee adjustment. The Designer shall prepare and submit all required drawings to LSU 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 **\$2,500,000.00** with a fee of approximately **\$117,881.00**. Contract design time is **150** consecutive calendar days; including **30** days review time. Thereafter, liquidated damages in the amount of **\$125.00** per day will be assessed. Further information is available from **Danny Mahaffey, LSU, dmahaf1@lsu.edu, (225)578-2264.**

3. Electrical Distribution System Upgrades, Baton Rouge Community College, Acadian Campus, Baton Rouge, Louisiana, Project No. 01-107-24-05, F.01004578.

This project consists of removal and replacement of electrical switchgear at the Acadian Campus of Baton Rouge Community College in Baton Rouge. The existing 480 volts switchgear is obsolete, beyond repair and must be replaced. It will be replaced with modern programmable switchgear to provide safe and reliable electricity throughout the campus and interface with city services. The campus will remain in full operation during the design and construction of this project, with construction and outages scheduled with campus facilities services so as to provide uninterrupted electrical service and make minimal impact on the inhabitants and operation of the facility. The Designer shall prepare and submit all required drawings to LCTCS 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 **\$1,254,000.00** with a fee of approximately **\$84,284.00**. Contract design time is **90** consecutive calendar days; including **5** days review time. Thereafter, liquidated damages in the amount of **\$250.00** per day will be assessed. Further information is available from **Anthony Brown, LCTCS, anthonybrown@lctcs.edu, (225)922-2330.**

4. Parking Lots and Drainage Repairs / Replacements, Central Louisiana Technical Community College, Ward H. Nash Campus, Cottonport, Louisiana, Project No. 01-107-24-05, F.01004579.

This project consists of replacement or repair and resurfacing of approximately 61,700 s.f. of asphalt, parking lots, driveways and approximately 3,500 s.f. of concrete sidewalks at Central Louisiana Technical Community College, Ward H. Nash Campus in Cottonport. The campus currently experiences flooding of parking lots and buildings due to paving and draining issues, which this project is to resolve. The work includes, but is not limited to, removal, replacement and restriping of the west parking lot approximately 12,200 s.f., repair, resurfacing and restriping of the north parking lot approximately 49,500 s.f., removal and replacement of sidewalks along the east property line approximately 3,500 s.f. and improvements to drainage infrastructure along the south property line. Designer shall coordinate logistics of site access, staging and phasing with the campus staff during both design and construction so as to minimize the impacts to the inhabitants and operation of the campus. The Designer shall prepare and submit all required drawings to LCTCS 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 **\$1,200,000.00** with a fee of approximately **\$99,992.00**. Contract design time is **90** consecutive calendar days; including **5** days review time. Thereafter, liquidated damages in the amount of **\$250.00** per day will be assessed. Further information is available from **Anthony Brown, LCTCS, anthonybrown@lctcs.edu, (225)922-2330.**

5. Chiller Repair, North Central Plant Building, University of New Orleans, New Orleans, Louisiana, Project No. 19-671-22-01, F.19002466.

The project consists of repairs to Chiller #1 in the North Plant of the University of New Orleans physical plant facility. The work involves replacement of the motor, CVHF reassembly and miscellaneous repairs. The Designer will be responsible for determining the full scope of work needed to complete the work. The Construction shall be coordinated and phased with the user agency and take into consideration that the campus will remain occupied for the duration of the project. Design services shall be limited to the Program Completion through Construction Documents Approval phases (60%). The fee and design time have been adjusted to account for this. At the owner's option, the design contract may be amended to include the additional phases of basic design services with the corresponding fee and design time adjustment. 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 **\$960,000.00** with a fee of approximately **\$44,236.00**. 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 **Mark Bradley, Facility Planning & Control, mark.bradley@la.gov, (504)568-8545**.

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/>.

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 meeting date for the Louisiana Engineering Selection Board is **Wednesday, October 09, 2024 at 11:00 AM** in room **1-136C Thomas Jefferson Room** of the Claiborne Building, 1201 North Third Street, Baton Rouge, LA 70802.

If you have a disability and would like to request an accommodation in order to participate in this meeting, please contact Christina Cardona at Christina.Cardona@la.gov or (225) 342-6060 as soon as possible but no later than 48 hours before the scheduled meeting.