

ENGINEERING SERVICES WANTED

Applications for Engineering Services for the following projects will be accepted until **2:00 p.m., Tuesday, March 7, 2017**. (Your attention is called to the 2:00 p.m. deadline -- exceptions WILL NOT be made). Applications shall be submitted on Standard Form LE-1, (revised April 2000 edition.) These forms are available at the selection board office and on the Facility Planning & Control website at www.doa.la.gov/Pages/ofpc/Index.aspx. The application consists of six (6) pages. Two additional 8-1/2 x 11 inch pages may be included. These shall include any continuations of answers to questions on the application, additional information, etc. **Applications in any other format will not be considered.** Applications with more than a total of eight (8) 8-1/2 x 11 inch pages will not be accepted. One fully completed, signed and sealed 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. Replace Cooling Towers, Central Plant, DPS Headquarters, Baton Rouge, Louisiana, Project No. 01-107-06B-11, Part Q6.

This project consists of the replacement of the existing twin cooling tower installation (5-cells total) at the Central Plant at DPS Headquarters/LSP Training Academy, including associated piping, connections, valves, and controls. The existing cooling towers were placed in service in 1999 and are now leaking at seams, causing corrosion of pipes, valves, and controls. The replacement cooling towers shall be sized to handle the current cooling loads and campus-wide chilled-water system. Contingent upon funding for construction, it is anticipated that the overall project will be constructed in phases. The design shall take into account phasing and the necessary coordination for the overall tower replacement project and its impact on facility daily operations. Record drawings will be made available 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 **\$3,000,000.00** with a fee of approximately **\$207,698.00**. Contract design time is **180** consecutive calendar days; including **60** days review time. Thereafter, liquidated damages in the amount of **\$300.00** per day will be assessed. Further information is available from **Mr. Creighton Stout - Facility Planning and Control, 1201 North Third Street, Suite 7-160, Baton Rouge, LA 70802, (225) 342-3378**.

2. Replacement of Fume Hoods, Science Laboratory Classroom, Louisiana State University-Eunice, Eunice, Louisiana, Project No. 01-107-06B-11, Part V7.

This project consists of removal and replacement of fume hoods on the 3rd floor of the approximately 64,000 sf Science Building, built in 1966. 18 hoods will be replaced, and 3 hoods will be removed only. A new make-up air system will be required for each bank of hoods, a total of 9 dedicated outside air units. Provision of utilities, and exhaust and make-up air ducting is to be included. Asbestos abatement design in the areas affected by this project is a part of the scope of the project and is included in the Designer's fee. The Designer services will include a comprehensive asbestos survey (including sampling and testing). Sampling and testing, and air monitoring during the abatement will be the Designer's responsibility and 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 **\$1,759,000.00** with a fee of approximately **\$149,193.00**. Contract design time is **90** consecutive calendar days; including **30** days review time. Thereafter, liquidated damages in the amount of **\$150.00** per day will be assessed. Further information is available from **Ms. Sheryll Dunbar - Facility Planning and Control, 1201 North Third**

Street, Suite 7-160, Baton Rouge, LA 70802, (225) 219-2118.

3. Replace Cooling Tower and Pumps, Central Utilities Plant, Louisiana State University, Baton Rouge, Louisiana, Project No. 19-600-16-01, Part 10.

This project consists of replacement of an existing 2,000 ton capacity cooling tower designated as CT #2 with a (minimum) 2,000 ton capacity cooling tower with associated piping and pumps. The manifold piping system shall support five (5) pumps, each pump minimum 10,000 GPM, and installation of two (2) new pumps. Minor hazardous materials abatement will be necessary to complete the construction work and the design scope is included in the fee. 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 **\$1,700,000.00** with a fee of approximately **\$144,570.00**. Contract design time is **120** consecutive calendar days; including **40** days review time. Thereafter, liquidated damages in the amount of **\$150.00** per day will be assessed. Further information is available from **Mr. Alan Antoine - Facility Planning and Control, 1201 North Third Street, Suite 7-160, Baton Rouge, LA 70802, (225) 342-3443.**

4. Upgrade Mechanical System, Pete Maravich Assembly Center, Louisiana State University, Baton Rouge, Louisiana, Project No. 19-601-06B-01, Part 09.

This project consists of upgrades to the HVAC system for the Pete Maravich Assembly Center. Upgrades will include replacement of outdated air handling units that service the East Mechanical Room. Additional work includes minor duct replacement, re-insulation of ducts, replacement of original starters and/or drives with new variable frequency drives for the new air handling units, and replacement of light fixtures in the mechanical space. Design of hazardous materials abatement in the areas of work will be included as part of the project and the design fee has been adjusted to account for this. The project goal is to provide a higher standard of heating and cooling for the building. 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 **\$1,250,000.00** with a fee of approximately **\$108,901.00**. 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 **Ms. Ellen Jenkins - Facility Planning and Control, 1201 North Third Street, Suite 7-160, Baton Rouge, LA 70802, (225) 342-1021.**

5. Replace Sewer Line, Louisiana State University, Baton Rouge, Louisiana, Project No. 19-600-16-01, Part 08.

This project consists of the replacement of approximately 3200 lf of dilapidated sewer line that services the west side of the main campus in order to provide a sewer system capable of handling current and future needs of the campus. The system includes forced main and gravity sewer piping. The existing sewer line is partially comprised of transite asbestos, and asbestos abatement design is a part of the scope of the project and is included in the Designer's fee. The Designer services will include an asbestos survey (including sampling and testing) as needed to complete the installation. Sampling and testing, and air monitoring during the abatement will be the Designer's responsibility and 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 **\$1,080,000.00** with a fee of approximately **\$95,197.00**. Contract design time is **160** consecutive calendar days; including **80** days review time. Thereafter, liquidated damages in the amount of **\$125.00** per day will be assessed. Further information is available from **Ms. Ellen Jenkins - Facility Planning and Control, 1201 North Third Street, Suite 7-160, Baton Rouge, LA 70802, (225) 342-1021.**

6. Replace Stand-by Emergency Generator, District #7 Headquarters, Department of Wildlife and Fisheries, Baton Rouge, Louisiana, Project No. 01-107-06B-11, Part 4D.

This project consists of the replacement of the existing 250 KVA generator and automatic transfer switch at

DWLF Headquarters District #7. The replacement generator and transfer switch shall be of sufficient capacity to provide stand-by emergency power for all critical building and life safety systems functions. Design services shall include a detailed inspection/assessment of the critical building and life safety systems design load, determinations regarding generator capacity, and the sizing of the new generator, automatic transfer switch, and any necessary modifications to the service conductors, riser, etc. to accommodate the design load. Record drawings will be made available 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 **\$500,000.00** with a fee of approximately **\$39,936.00**. 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 **Mr. Regis Bergeron - Facility Planning and Control, 1201 North Third Street, Suite 7-160, Baton Rouge, LA 70802, (225) 342-4251.**

7. Replace HVAC Equipment, District #7 Headquarters, Department of Wildlife and Fisheries, Baton Rouge, Louisiana, Project No. 01-107-06B-11, Part 4E.

This project consists of replacement of existing HVAC controls, pumps, motor controls, boiler, and cooling towers including, but not limited to, reworking/replacement of associated piping and insulation as required. The design shall address the functionality of the system as well as address deficiencies that exist within the various conditioned zones of the building. Record drawings shall be made available 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 **\$370,000.00** with a fee of approximately **\$35,690.00**. Contract design time is **90** 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 **Mr. Regis Bergeron - Facility Planning and Control, 1201 North Third Street, Suite 7-160, Baton Rouge, LA 70802, (225) 342-4251.**

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 \$1,000,000	\$500,000
\$1,000,000 to \$10,000,000	\$1,000,000
\$10,000,000 to \$20,000,000	\$1,500,000
\$20,000,000 to \$50,000,000	\$3,000,000
Over \$50,000,000	To be determined

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 THAT SEVEN (7) DAYS BEFORE THE SELECTION BOARD MEETING.

Applications shall be delivered or mailed to :

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LOUISIANA ENGINEERING SELECTION BOARD
c/o FACILITY PLANNING AND CONTROL

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

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 **Tuesday, March 21, 2017 at 10:00 AM at Claiborne Building, Room 1-155 North Dakota Room, 1201 North Third Street, Baton Rouge, LA 70802.**