

**Purchase Request #2**  
**Regular Board Meeting February 1, 2021**  
**Consideration of Approval to Contract for**  
**Design-Build Services for Maritime Davit Upgrades**

**ADMINISTRATION RECOMMENDATION/REPORT**

The administration recommends that the Board of Trustees approve a contract for design-build (DB) services with W & R Construction Co., LLC (W & R) for the Maritime Campus davit upgrades.

**BACKGROUND**

The College's maritime program requires an updated lifeboat and davits to comply with the International Convention on Standards of Training, Certification and Watchkeeping (STCW) which regulates the training of seafarers on commercial vessels. The current lifeboat standards for certifying mariners in the Proficiency in Survival Craft courses are being phased out and require the use of fully enclosed lifeboats. Fully enclosed lifeboats provide a safe environment against inclement weather and cold and rough waves, which can cause open lifeboats to capsize. The new lifeboat has been purchased by the College using 2015 Bond Program funds. The old lifeboat will either be sold at auction or donated to a high school or community educational program.

On August 3, 2020, the Board approved the design-build delivery method for the Maritime Campus davit upgrades. Project number DB #21-07 was issued on November 12, 2020, which utilized a two-step solicitation process to procure services in accordance with the Texas Government Code §2269.301. Ten firms reviewed the requirements; however, due to the specialized nature of the work, only two firms responded. One of those firms was deemed technically non-responsive, resulting in W & R as the only qualified firm. Members of the selection committee concluded this vendor has the requisite background in the required type of work and would be able to provide the necessary services for the College.

**IMPACT OF THIS ACTION**

The award of this contract will allow for the development, design, and construction services for the entire project. The project includes deck preparation for the new davit, upgrade or replacement of the existing two point davit for use with the new compliant lifeboat, and installation of a new single point davit for the existing rescue boat.

**BUDGET INFORMATION (INCLUDING ANY STAFFING IMPLICATIONS)**

The total projected contract amount is estimated to be \$565,168. This includes pre-construction and engineering services for a lump sum fee of \$11,500, cost of work of \$350,000, the design-builder's construction fee of ten percent of the final cost of work, for an estimated fee of \$35,000, and general conditions for two months of construction of \$96,450. A fifteen percent contingency fee of \$72,218 has been added. This project will be funded from the 2015 Bond Program.

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**MONITORING AND REPORTING TIMELINE**

Design and pre-construction efforts by W & R will begin immediately upon award in February 2021, and construction is anticipated to take two months. Design and construction will be monitored by capital projects personnel and program management will be conducted by AECOM.

**ATTACHMENTS**

None

**RESOURCE PERSONNEL**

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