LSU Health
SHREVEPORT

**Purchasing Department**

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August 18, 2025

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Bid (Solicitation) No.: 007278 **ADDENDUM I** Due: August. 28, 2020 at 2:00pm
Title: MultiMyograph System Buyer: Alison Ransbottom

The purpose of this addendum is to add the attached specifications to Bid 007278

This addendum herein becomes a permanent part of Bid No. 007278 and should be submitted with your bid. All other conditions and specifications remain the same. If your bid has already been mailed or submitted to the Health Science Center, your addended bid must be placed in the envelope, sealed and submitted to **Louisiana State University Health Science Center, Purchasing Office, 1501 Kings Highway, Shreveport, LA 71130** on or before the above due date and time. The envelope should be plainly marked on the outside with the due date and time.

Lorna Rawls
Interim Director of Purchasing

Addendum Acknowledge

By: _____

Title: _____

Firm: _____

**Automated Wire Myograph System - model 630MA** adds the ease of automating the normalization procedures so that calculations and preload tension is easily set. Following mounting and equilibration, passive length-tension relationships are determined by a standardized approach. This allows the standardization of initial experimental conditions.

Once vessels are dissected, cleaned, and mounted onto the four individual chambers, the segment is kept under physiological conditions.

The acid-resistant stainless steel chamber contains up to 8ml of physiological salt solution (PSS), where the temperature is maintained via the built-in heating. Gas inflow is individually controlled and easily regulated by a needle valve.

Chamber covers help maintain the temperature and buffer conditions, and compounds are added directly to the chamber through the cover. Vascular reactivity of the segment is measured under isometric conditions through a highly sensitive and accurate transducer. The opposite side is attached to a precision micrometer, allowing control of the vessel circumference.

Drainage of the buffer is quickly done through a vacuum connection and the built-in manifold.