



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

## Header 1

List View

**General Information** | Contact | Default Values | Discount | Document Information

Procurement Folder: 505542

SO Doc Code: CRFQ

Procurement Type: Central Purchase Order

SO Dept: 0803

Vendor ID:

SO Doc ID: DOT1900000035

Legal Name: THOMAS SCIENTIFIC HOLDINGS LLC

Published Date: 11/7/18

Alias/DBA:

Close Date: 11/15/18

Total Bid: \$3,223.35

Close Time: 13:30

Response Date:

Status: Closed

Response Time:

Solicitation Description:

Total of Header Attachments: 1

Total of All Attachments: 1

Apply Default Values to Commodity Lines

View Procurement Folder



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia  
 Solicitation Response**

**Proc Folder :** 505542  
**Solicitation Description :** ADDENDUM 2 DYNAMIC SHEAR RHEOMETERS (7719001)  
**Proc Type :** Central Purchase Order

Date issued	Solicitation Closes	Solicitation Response	Version
	2018-11-15 13:30:00	SR 0803 ESR11051800000002041	1

<b>VENDOR</b>
000000117961 THOMAS SCIENTIFIC HOLDINGS LLC

**Solicitation Number:** CRFQ 0803 DOT1900000035

**Total Bid :** \$3,223.35      **Response Date:** 2018-11-09      **Response Time:** 11:30:46

**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
 Crystal Rink  
 (304) 558-2402  
 crystal.g.rink@wv.gov

<b>Signature on File</b>	<b>FEIN #</b>	<b>DATE</b>
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	DYNAMIC SHEAR RHEOMETERS	1.00000	EA	\$3,223.350000	\$3,223.35

Comm Code	Manufacturer	Specification	Model #
41112502			

<b>Extended Description :</b>	DYNAMIC SHEAR RHEOMETERS
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**Comments:** drop ship, will arrive within 15 days

The Severs Extrusion Rheometer is an indispensable tool for studying the rheological properties of substances that will flow at room temperature with or without the application of pressure. It determines the rheological properties of substances that will flow at room temperature with the application of pressure from 0 to 100psi, in a viscosity range of 1 to 1-million centipoises. It may be used for production control as well as for the determination of fundamental data.

The front panel of the metal case houses a stainless steel sample cylinder, two pressure gages and a three-way, quick acting, push-pull valve. The small gage indicates the line pressure up to 200psi, and the large gage, calibrated in one-pound increments to 100psi, shows the pressure applied to the sample. The push-pull valve directs the gas into the cylinder and relieves the pressure at the end of the extrusion interval.

A pressure regulator, on the right side, permits rapid adjustment and control of the pressure in the cylinder. The filler tube (optional) is mounted on the left. The gas pressure tank, preferably nitrogen, is attached by means of a 1/4-inch tube connection in the rear of the case.

There are three stainless steel orifices, 0.15, 0.30, 0.60 cm diameter, to accommodate materials of different viscosities. The top connector plate has a quick-acting connector for the flexible tube used to apply pressure on the sample. Caps are threaded and have cork gaskets for sealing.

The Burrell-Severs Extrusion Rheometer Model A-120 is used by formulators, manufacturers, and consumers of polymers, lubricants and similar products including plastics, cosmetics, soaps, waxes, sealants, inks, asphalts, mastics, adhesives, plastisols, foods, biological fluids and paints.

The Model A-120 Extrusion Rheometer includes one orifice, approximately 0.30 cm ID, 100 paper weighing cups, spatula, cleaning brush and scraper (does not include filler tube).