

## Ocean County Board of Commissioners

OFFICE OF THE  
OCEAN COUNTY COMMISSIONERS

Director Joseph H. Vicari  
Deputy Director Gary Quinn  
Commissioner Barbara Jo Crea  
Commissioner Virginia E. Haines  
Commissioner John P. Kelly

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Toms River, New Jersey  
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### Board Meeting Agenda

Date: July 6, 2023 - 4:00 PM  
Location: Administration Building  
Room 119  
101 Hooper Avenue  
Toms River, NJ 08754

Agenda: Rescinding a Contract for the FURNISHING, DELIVERY AND INSTALLATION OF FLASHOVER SIMULATOR from Draeger, Inc. due to a clerical error, and authorizing the award of a Contract to SYMTECH FIRE, LLC for Item No. 1, the lowest qualified bidder. (B2023-103)

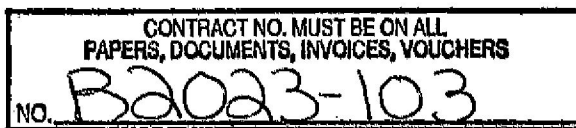
<b>Official Resolution#</b>	<b>2023000932</b>						
Meeting Date	07/06/2023						
Introduced Date	07/06/2023						
Adopted Date	07/06/2023						
Agenda Item	I-7						
CAF #							
Purchase Req. #	B2023-103						
Result	Adopted						
<b>COUNTY COMMISSIONER</b>	<b>PRES.</b>	<b>ABS.</b>	<b>MOVE</b>	<b>SEC</b>	<b>AYE</b>	<b>NAY</b>	<b>ABST.</b>
Vicari	<				<		
Quinn	<			<	<		
Crea	<				<		
Haines	<		<		<		
Kelly	<				<		

I HEREBY CERTIFY THAT THIS DOCUMENT IS A TRUE, COMPLETE AND ACCURATE COPY OF THIS RESOLUTION, ADOPTED BY OCEAN COUNTY BOARD OF COMMISSIONERS, NJ AT THE MEETING REFERENCED THEREON

*Michelle I. Gunther*

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Clerk Of The Board



## RESOLUTION

July 6, 2023

WHEREAS, on May 9, 2023, pursuant to legal advertisements therefor, sealed bids were received for the FURNISHING, DELIVERY AND INSTALLATION OF FLASHOVER SIMULATOR for the County of Ocean; and

WHEREAS, on June 7, 2023, Contract B2023-103, Item No. 1 was awarded to DRAEGER, INC.

WHEREAS, the County Purchasing Agent has requested Contract B2023-103, Item No. 1 be rescinded from Draeger, Inc. due to a clerical error; and

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The aforementioned Resolution and Contract dated June 7, 2023, awarding Item No. 1 to Draeger, Inc. is hereby rescinded.

2. The Director and Clerk of this Board are hereby authorized and directed to enter into a Contract with SYMTECH FIRE, LLC for Item No. 1, the lowest qualified bidder, for the contract period from date of award through June 6, 2024, or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

3. Payments for the materials and services to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

4. All other provisions of the Resolution and contract documents described above shall remain in full force and effect.

5. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2023-103.

6. **BE IT FURTHER RESOLVED** that certified copies of this Resolution shall be made available to the County Auditor, Department of Purchasing, Department of Finance, Fire/First Aid Training Center and Symtech Fire, LLC.

PROPOSAL DOCUMENT REPORT

Bid No. TBD

FURNISHING, DELIVERY AND INSTALLATION OF FLASHOVER SIMULATOR

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

FURNISHING, DELIVERY AND INSTALLATION OF FLASHOVER SIMULATOR

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Comments:	Mfr./Make & Model:	Delivery, A.R.O.:
✓ 1	Item #1 - Furnishing, Delivery, and Installation of a Fixed Flashover Simulator Training Prop, Model Drager Swede Wood-Fueled Phase One (1), As Specified, or Equal. NOTE: The unit cost shall include delivery, freight, and setup.	1	EA	\$92,400.00	\$92,400.00	freight included	ST-Pro Flashover Trainer	Typically 180 days ARO

Introduced on: July 6, 2023

Adopted by: PROPOSAL DOCUMENT REPORT

Official Resolution #: 2023009932  
 Bid: FURNISHING, DELIVERY AND INSTALLATION OF FLASHOVER SIMULATOR

COMPLIANCE PAGES – FURNISHING, DELIVERY AND INSTALLATION OF FLASHOVER SIMULATOR

**ITEM #1 – FURNISH, DELIVERY AND INSTALLATION OF A FIXED FLASHOVER SIMULATOR TRAINING PROP, MODEL DRAGER SWEDE WOOD-FUELED PHASE ONE (1), AS SPECIFIED, OR EQUAL**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b>GENERAL</b>		
Flashover simulator is a two-compartment structure consisting of a burn chamber and observation deck	X	
Entire length of structure from railing of stairs on the burn chamber to the end of the Observation deck shall be a minimum of 36' L	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Observation deck shall be, at minimum, 20' L X 8' H	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Observation area must be minimum of 3' below fire door and shall be recessed and must hold up to ten (10) observers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum of two (2) side-entry, non-locking man-doors as well as one	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall have an adjustable ventilation system with vent hatch/chimney	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vent/chimney shall be 2' minimum	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hose line access shall be on the bottom left corner of the observation deck's rear door	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall be constructed of 16-gauge steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Raised exterior platform for loading and overhaul	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior and exterior of the observation deck and exteriors structures shall be primed and painted red. <b>ONLY</b> the exterior of the burn chamber shall be painted red.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Container must be NFPA 1402 and PEOSHA compliant	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>BURN CHAMBER</b>		
<i>Must include the following at minimum:</i>		
Burn chamber interior shall <b>not be painted</b> , including the connection sheet (Connection sheet is the exposed piece of steel between the observation deck and burn chamber)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall be a minimum ten (10) foot raised burn chamber with additional supports	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform shall be minimum of 6' X 7' with a steel staircase	<input checked="" type="checkbox"/>	<input type="checkbox"/>

COMPLIANCE PAGES – FURNISHING, DELIVERY AND INSTALLATION OF FLASHOVER SIMULATOR

**ITEM #1 – FURNISH, DELIVERY AND INSTALLATION OF A FIXED FLASHOVER SIMULATOR TRAINING PROP, MODEL DRAGER SWEDE WOOD-FUELED PHASE ONE (1), AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b>BURN CHAMBER (Cont'd)</b>		
Platform staircase shall consist of railings and kick plates, and be painted yellow	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Burn chamber shall contain a cargo door which opens outward toward the platform	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall contain an interior burn barrel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Concrete paving to line the floor of burn chamber	<input checked="" type="checkbox"/>	<input type="checkbox"/>
55-gallon crib fire drum	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cleanout/overhaul platform	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Low flow water nozzle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
High-temperature insulated and protected behind a seal-welded interior layer of 11-gauge steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
½” chain secured onto walls to hold class A materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Baffle door system to control the heat and gases and is designed for sheets of OSB (oriented strand board) to be placed along the walls, ceiling and doors.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>TRAINING</b>		
On-site training for a minimum of ten (10) instructors; up to 2-days	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall include a 4-hour classroom-setting training session	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Training shall include, at minimum:		
• Certified instructors		
• Ignition sources		
• Fire behavior		
• Formation of fire gases		
• Fire control		
• Container operations		
• Hydration		
• Heat stress		



**ITEM #1 – FURNISH, DELIVERY AND INSTALLATION OF A FIXED FLASHOVER SIMULATOR TRAINING PROP, MODEL DRAGER SWEDE WOOD-FUELED PHASE ONE (1), AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**TRAINING (Cont'd)**

- Heat stress management
- Recognition of pre-flashover conditions
- Smoke and ventilation exercises
- Nozzle techniques
- Container management
- Overall safety

Instructor manuals and standards operating procedures shall be included.

Instructors shall receive certificates of completion of training

**WARRANTY**

Minimum of one (1) year full warranty shall be included and cover all components of the structure