



Ocean County Board of Commissioners

OFFICE OF THE
OCEAN COUNTY COMMISSIONERS

Director Joseph H. Vicari

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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: June 7, 2023 - 4:00 PM

Location: Administration Building
Room 119
101 Hooper Avenue
Toms River, NJ 08754

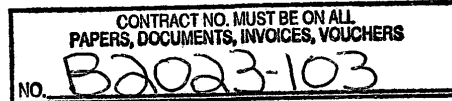
Agenda: Awarding a Contract for the FURNISHING, DELIVERY AND INSTALLATION OF FLASHOVER SIMULATOR to Draeger, Inc., the lowest qualified bidder. (B2023-103)

Official Resolution#	2023000759						
Meeting Date	06/07/2023						
Introduced Date	06/07/2023						
Adopted Date	06/07/2023						
Agenda Item	m-5						
CAF #							
Purchase Req. #	B2023-103						
Result	Adopted						
COUNTY COMMISSIONER	PRES.	ABS.	MOVE	SEC	AYE	NAY	ABST.
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

Clerk Of The Board



RESOLUTION

June 7, 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, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

Draeger, Inc.
3135 Quarry Road
Telford, PA 18969
(346) 802-6000

Symtech Fire, LLC
PO Box 493
Berkeley Heights, NJ 07922
(908) 514-6629

Name and Address of Bidder

Fire Training Structures
1005 N 50th Street
Phoenix, AZ 85008
(602) 268-6156

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, be accepted, namely that of, DRAEGER, INC.

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

1. The Director and Clerk of this Board are hereby authorized and directed to enter into a contract, accepting the bid for the Furnishing, Delivery and Installation of Flashover Simulator for the County of Ocean, for the contract period from date of award until June 6, 2024 for a period of one (1) year, 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, as follows:

DRAEGER, INC. for one (1) item, to wit:

ITEM NO. 1,

For a line item award of \$93,305.00.

2. 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.

3. Funds for materials and services shall be available within the following funding Source: Fire/First Aid Training Center O.E.

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

5. 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 Draeger, Inc., the successful bidder.

DRAEGER, INC.

Res-Pg:m.5-4

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	\$93,305.00	\$93,305.00			

Introduced on: June 7, 2023

Adopted PROPOSAL DOCUMENT REPORT

Official Resolution#: 2023000759

Bid - FURNISHING, DELIVERY AND INSTALLATION OF FLASHOVER SIMULATOR

COMPLIANCE PAGES – FURNISHING, DELIVERY AND INSTALLATION OF FLASHOVER SIMULATOR

Page 1 of 3

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

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

☒☐

Observation deck shall be, at minimum, 20' L X 8' H

☒☐

Observation area must be minimum of 3' below fire door and shall be recessed and must hold up to ten (10) observers

☒☐

Minimum of two (2) side-entry, non-locking man-doors as well as one

☒☐

Shall have an adjustable ventilation system with vent hatch/chimney

☒☐

Vent/chimney shall be 2' minimum

☒☐

Hose line access shall be on the bottom left corner of the observation deck's rear door

☒☐

Shall be constructed of 16-gauge steel

☒☐

Raised exterior platform for loading and overhaul

☒☐Interior and exterior of the observation deck and exterior structures shall be primed and painted red. **ONLY** the exterior of the burn chamber shall be painted red.☒☐

Container must be NFPA 1402 and PEOSHA compliant

☒☐**BURN CHAMBER***Must include the following at minimum:*Burn chamber interior shall **not be painted**, including the connection sheet (Connection sheet is the exposed piece of steel between the observation deck and burn chamber)☒☐

Shall be a minimum ten (10) foot raised burn chamber with additional supports

☒☐

Platform shall be minimum of 6' X 7' with a steel staircase

☒☐Introduced on: June 7, 2023
Adopted on: June 7, 2023
Official Resolution#: 2023000759

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>
BURN CHAMBER (Cont'd)		
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"/>

TRAINING

On-site training for a minimum of ten (10) instructors; up to 2-days

☒ ☐

Shall include a 4-hour classroom-setting training session

☒ ☐

Training shall include, at minimum:

- Certified instructors
- Ignition sources
- Fire behavior
- Formation of fire gases
- Fire control
- Container operations
- Hydration
- Heat stress
- SCBA and safety equipment training

COMPLIANCE PAGES – FURNISHING, DELIVERY AND INSTALLATION OF FLASHOVER
SIMULATOR

Page 3 of 3

**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☒☐