


Genesee County Purchasing Department  
1101 Beach St., Rm 361  
Flint, MI  
Phone: 810-257-3030 Fax: 810-257-3560

TO: Richard Cronkright, Captain Genesee County Sheriff Office

FROM: Rita Schubert, Purchasing Manager  
Office of Fiscal Services 

DATE: March 11, 2025

RE: Proposals Received for ITB # 25-435

Please find enclosed one (1) proposal submissions that was received for the  
aforementioned ITB for Underwater Rover for Genesee County Sheriff Office. Please  
evaluate based on the information contained in the invitation to bid.

If you have any questions, please feel free to contact me.

Rita Schubert

Ext. 3195

## BID FORM

Please place price on this bid sheet and submit with other documents

Company Name DIVE RESCUE INTERNATIONAL, INC

Contact Name Stephen Carpentier

Manufacturer Name	Model #	Price
JW Fishers	SeaLion-3 ROV CMS-1 Manipulator Arm Basic spare parts kit	\$ 48,808.00

### Specifications:

#### Minimum Equipment List:

- Cameras – 2MP IP Board Camera with DOL WDR
- 2 Monitors
  - 1 – 15.6" TFT Active-Matrix LCD Panel
  - 1 – 12.1" TFT Active-Matrix LCD touchscreen
- 2- dimmable, high intensity LEDS (2200 lumens each)
- Operating Depth – 1,000 feet
- Power Requirement – 120vc 15 amp
- 1,000 feet – depth rated housing
- 250 feet of cable
- Manipulator arm
- Spare parts kit

These specifications require any components needed to produce the whole unit of watercraft and equipment described by the above specifications. All things essential to the production and delivery of the watercraft and equipment which these specifications are intended to describe, including those which may not be expressly mentioned, are required, and must be furnished by vendor.

**SIGNATURE PAGE**  
**GENESEE COUNTY ITB #25-435**

**Underwater Rover for Genesee County Sheriff Office (GCSO)**

The undersigned represents that he or she:

1. is duly authorized to make binding offers on behalf of the company,
2. has read and understands all information, terms, and conditions in the ITB,
3. has not engaged in any collusive actions with any other potential proposers for this ITB,
4. hereby offers to enter into a binding contract with Genesee County for the products and services herein offered, if selected by Genesee County within 120 days from bid due date,
5. certify that it, its principals, and its key employees are not "Iran linked businesses," as that term is described in the Iran Economic Sanctions Act, P.A. 2012, No. 517, codified as MCL 129.311, et seq.
6. acknowledges the following addenda N/A issued as part of the ITB:


**Conflict of Interest:**

☒ To the best of our knowledge, the undersigned firm has no potential conflict of interest due to any other County contracts, or property interest for this bid.

☒ The undersigned firm by attachment to this form, submits information which may be a potential conflict of interest due to other County contracts, or property interest for this Bid.

**Exceptions** to Solicitation and/or Standard Contract: NO ☐ YES ☒ (include attached statement)

Name (typed): Stephen Carpentier

Signature:  Title: Bid Proposal Manager

Company: Dive Rescue International

Federal Employee Identification Number (FEIN): 84-0916789

Date: 2/21/2025

**Contact Person of company representative for matters regarding this ITB**

Stephen Carpentier Bid Proposal Manager  
CONTACT NAME POSITION

sj@diverescueintl.com  
E-MAIL

201 North Link Lane, Suite A Fort Collins CO 80524  
MAILING ADDRESS CITY STATE ZIP CODE

(800) 248-3483 (970) 482-0893  
PHONE FAX



**Statement of Exceptions**

**Bid #25-435**

**Underwater Rover for Genesee County Sheriff Office (GCSO)**

**Due March 11, 2025 at 2:00 pm EST**

1. Regarding assembly, adjustments, and installation: The ROV unit, itself, will arrive assembled and adjusted to the manufacturer's default standards. Any further adjustments will need to be made by the receiving department. For shipping reasons, the manipulator arm will not be attached when delivered. The receiving department will be responsible for attaching the manipulator arm. The cable management system and spare parts kits will arrive in their own packaging.
2. Regarding demo: On-site demos are not included in our offer. If needed, Dive Rescue International can help facilitate support efforts between the manufacturer and department. We also have many Corporate Trainers that are familiar with ROV's and operations and can search out support if the need arises. Dive Rescue International will leverage these support systems to help ensure the department is comfortable with the equipment and its usage, but does not include demos, training, or any guaranteed support in this offer.
3. Regarding pricing (Section 4, #1): Option add-ons will be priced per Dive Rescue International's guidelines, not at dealer price per manufacturers price schedule. Dive Rescue International cannot furnish copies of the manufacturer's price schedule.
4. The Cable Management System, CMS-1, was not outlined in the specifications, but added into our offer and included in our pricing. The CMS-1 is essential for ensuring safe, continuous operation, secure transportation, and proper storage.

**JW Fishers Mfg., Inc.**

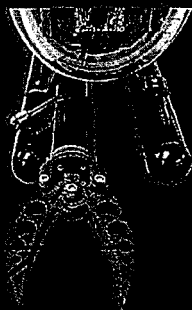
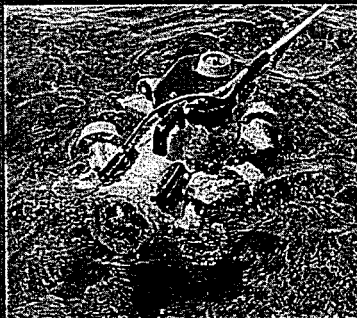
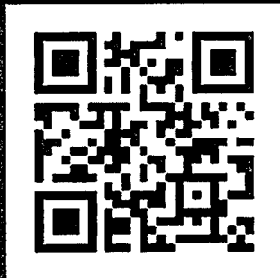
1953 County Street

East Taunton MA 02718

PH: (800)822-4744; (508)822-7330

Email: [info@jwfishers.com](mailto:info@jwfishers.com)

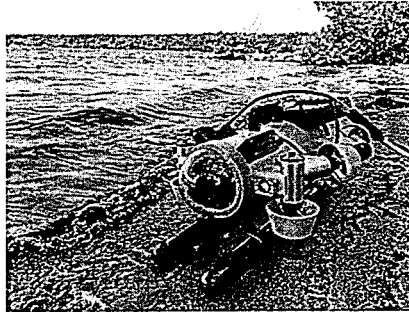
Website: [jwfishers.com](http://jwfishers.com)



# Data Sheet

## SeaLion-3

### Remote Operated Vehicle



- Front and Rear HD cameras
- 1,000 feet (~300m) Depth Rated Housing
- Spare wires in umbilical
- 15.6" LCD panel
- 12.1" LCD touchscreen LCD
- 7 thruster, vectored system
- Two 2200 Lumen LED Lights
- Leak Detection Circuitry

### Performance/Descriptions

- **Cameras** - 2MP IP Board Camera with DOL WDR
- **Main Monitor** - 15.6" TFT Active Matrix LCD Panel, 1920 x 1080 Full HD
- **Secondary Monitor** - 12.1" TFT Active Matrix LCD touchscreen
- **Lighting** - 2 dimmable, high intensity LEDs (2200 lumens each) on front
- **Operating Depth** - 1,000 feet (~300m)
- **Power requirements** - 120vc 15amp in USA; 220vc 8amp in Europe, max w1500 watts
- **Included on screen display** - basic display for time, date and GPS
- **Included compass, depth and temperature sensors**
- **Included auto depth control sensors**

### Dimensions / Weights

- SeaLion - 29"L x 20"W x 13"H - 45 lbs.
- Control Box - 17"L x 12"W x 8.5"H - 23 lbs.
- Cable - 0.6"D x 250' to 1500' - 30/180 lbs., neutrally buoyant

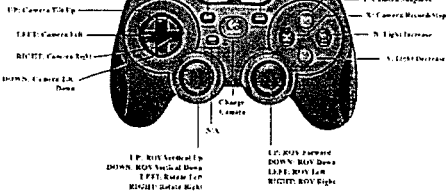


### Options

- Up to 1,500 feet (~450m) of cable
- Cable reel with slip ring (CMS1/2)
- Spare parts kit
- Manipulator arm
- SCAN-650 scanning sonar

The SeaLion-3 is the **3<sup>rd</sup> generation** of the popular SeaLion ROV. The SeaLion-3 still maintains a 1,000 foot depth capability and operates with up to 1,500 feet of cable. The full HD pan and tilt front, color camera provides the end user a clear, crisp video for performing underwater searches. This ROV can dramatically reduce search time and the high costs associated with diver-based inspections. With the SeaLion-3 your team can locate, inspect, and video tape a target without entering the water. The SeaLion-3 can also narrow the search area so when divers are required, their time is spent on the target, instead of swimming grid patterns. When outfitted with a metal detector (JW Fishers RMD-1), the ROV can search for weapons, unexploded ordnance, pipelines, anchors, buried treasure, or other metallic objects. When an optional sector scanning sonar is added the searching capabilities become endless and allow for searching in "zero visibility" conditions.

vectored thrusters allow horizontal motion in any direction, and the ability



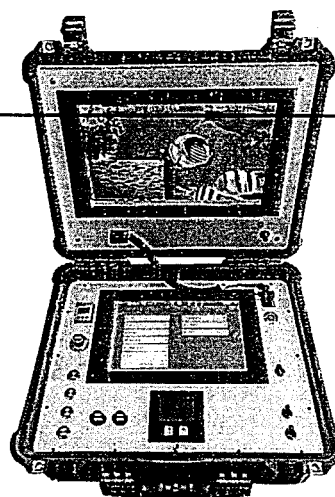
TFT Active Matrix LCD touchscreen for controlling the ROV system.

Main features for the video monitor display are:

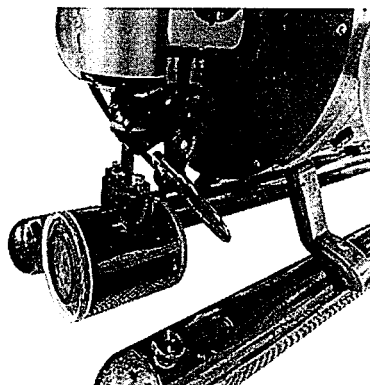
- the on-screen live feeds can instantly be swapped between the two cameras
- both feeds can be viewed simultaneously via Picture-in-Picture (PIP).
- a semi-translucent graphical overlay, which can be toggled on/off, shows ROV critical operational data, such as heading, depth, and water temperature.
- a system status bar displays currently active alerts and connection status of system components (rov, gps, gamepad)
- playback of stored videos and images

When using the control monitor the end user has:

- a 'dashboard' page for top level telemetry information
- dark/light color themes
- used in conjunction with a hand controller (gamepad) with user assignable buttons for system actions
- A dashboard screen gives an overview of ROV operation, including power information, ROV heading, and component status.



### Topside Control Box



### Rear HD adjustable camera

Fishers ROVs are in use around the world by US and foreign military, state and federal agencies, universities, search and rescue groups, and many commercial diving companies. These high-performance underwater camera systems can make public safety search operations less dangerous by assisting in the location of drowning victims and recovery of evidence. They help eliminate the need to dive in difficult or dangerous conditions, whether it be a low visibility environment or a dive beyond no-decompression limits.

At 45 pounds the ROV is highly portable and very "user friendly". With the optional spare parts kit, the ROV is completely field maintainable. JW Fishers SeaLion-3 ROV system represents a major breakthrough in cost/performance for a commercial grade ROV. This high-performance system competes with ROVs more than twice the price.

**JW Fishers Mfg., Inc.**

1953 County Street

East Taunton MA 02718

PH: (800)822-4744 ; (508)822-7330

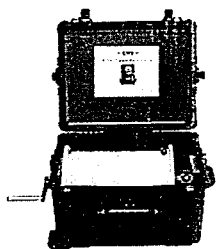
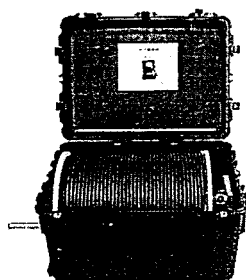
Email: [info@jwfishers.com](mailto:info@jwfishers.com)

Website: [jwfishers.com](http://jwfishers.com)



# Data Sheet

## Cable Management System



- Easy to store and transport cable
- Slip rings
- Corrosion proof material
- Case includes wheels and extendable handle

### System Information – CMS 1 & 2

#### Slip rings electrical contacts

- 2 circuits (wires) at 10 amps (up to 240 v ac/dc)
- 6 circuits (wires) at 2 amps
- 2 separate coax cables (uses 4 circuits)

#### Cable capacity

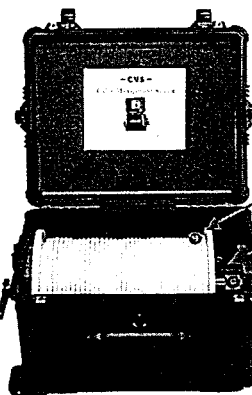
- CMS-1 - 250 feet of 0.5" D to 500 feet of 0.375" D
- CMS-2 - 1,000 feet of 0.5" D to 2,000 feet of 0.375" D

### Dimensions and Weights

- CMS-1 - 24" x 20" x 14" - 48 lbs.
- CMS-2 - 31" x 24" x 20" - 58 lbs.



Removable  
crank handle



Connector  
and cable

Anti-Rotation pin

Connector for cable  
to control box

The Cable Management Systems are cable reels with slip rings which allow continuous operation of electronic equipment while deploying or retrieving cable. The cable is manually coiled and uncoiled using the removable hand crank. The CMS-1 cable reel holds 250 feet of JW Fishers ROV cable or 500 feet of JW Fishers side scan cable. The CMS-1 is housed in a Pelican 1620 case.

The CMS-2 cable reel holds 1,000 feet of the ROV cable and 2,000 feet of the side scan sonar cable. The CMS-2 is housed in a Pelican 1660 case. Both cases come with wheels and a retractable handle for ease of transportation and storage. Though specifically designed for Fishers ROVs and Side Scans these cable reels can be used for other equipment including Fishers boat towed metal detectors and boat deployed video equipment.

Reel assemblies are constructed of high impact PVC for years of trouble-free performance.



# Estimate

Estimate# EST020191

**Dive Rescue International**  
201 N Link Ln, Suite A  
Fort Collins Colorado 80524  
970.482.0887

Bill To  
**OFFICE OF THE GENESEE COUNTY SHERIFF**  
1002 S SAGINAW  
FLINT, MI 48502

Ship To  
**OFFICE OF THE GENESEE COUNTY SHERIFF**  
SCOTT MANGRUM  
1002 S SAGINAW  
FLINT, MI 48502  
810.257.3566

Estimate Date : 02.24.2025  
Expiry Date : 07.31.2025  
Sales person : SJ  
RFQ# : 25-435

#	Item & Description	Qty	Rate	Amount
1	JW Fishers SeaLion-3 ROV SKU : NIP-SeaLion-3 ROV	1 EACH	40,736.00	40,736.00
2	JW Fishers -CMS 1 CABLE MGMT SYSTEM SKU : NIP-8519:CMS 1 MANAGEMENT SYSTEM FOR UP TO 250 FT OF ROV CABLE for Sea Lion 3	1 Each	3,231.00	3,231.00
3	JW FISHER MANIPULATOR ARM SKU : NIP-MANIPULATOR ARM	1 Each	2,950.00	2,950.00
4	JW Fishers SeaLion 3- BASIC SPARE PARTS KIT SKU : NIP-8519P	1 Each	1,891.00	1,891.00
5	Freight - EQ SKU : FREIGHT - EQ INCLUDED IN QUOTE PRICES	1 Each	0.00	0.00

Sub Total 48,808.00

**Total \$48,808.00**

## Notes

We are looking forward to your business. Thank you for thinking of Dive Rescue International for your training and equipment needs.

## Terms & Conditions

Prices do not include shipping and handling unless stated in estimate.  
Prices do not include applicable sales tax.  
Prices are valid until Expiry Date noted on estimate or for 30 days.  
Payment terms are net 30 with established accounts, payable in US funds.  
No returns after 30 days. Authorized returns may be subject to 15% restocking charge.