STATEMENT OF WORK

1. **SCOPE**. This statement of Work (SOW) supports the purchase of SeaPerch ROV Kits.

2. **BACKGROUND**:

2.1 Location. Kits are intended for use by the Portsmouth Naval Shipyard STEM Outreach Program in partnership with educational institutions and nonprofits. Kits will be delivered to Portsmouth Naval Shipyard.

3. **REQUIREMENTS**.

Kits must include the following:

- 10 PVC Elbows
- 6 PVC 1/2" Pipes (12" long)
- 4 PVC Tees
- 1 Mesh (12"x8")
- 2 Pool Noodles (5" piece)
- 15 Cable/Zip Ties
- 1 CAT 5 Tether Cable
- 1 Butyl Rubber Tape
- 18 AWG Speaker Wire
- 2 Alligator Clips
- 2 Alligator Clip Insulators
- 1 12V DC Battery
- 1 12V DC Battery Charger
- 1 Solder
- 1 Safety Glasses
- 1 SeaPerch 8" Ruler
- 2 Disposable Latex Gloves
- 1 Sharpie Marker
- 1 SeaPerch Pen
- 1 SeaPerch Tote Bag
- 1 Controller Pack, including:
    - 1 Controller case with cover and screws
    - 1 SeaPerch Printed Circuit Board
    - 1 Fuse Holder
    - 1 Fuse 6.3A
    - 1 RJ45 Modular Jack
    - 2 Toggle Switches
    - 2 Pushbutton Switches
    - 2 Pushbutton Switch Caps
- 1 Thruster Pack, including:
    - 3 Cable/Zip Ties

- 3 12V Motors
- 3 Die Cut Sticker Sets
- 3 35mm Film Canisters
- 1 Wax Bowl Ring
- 1 Propeller Pack, including:
    - 3 Propellers
    - 3 Propeller Shaft Threaded Couplers
    - 3 Tee Nut Inserts
    - 3 Nylon Insert Hex Locknuts
    - 1 Alcohol Wipe