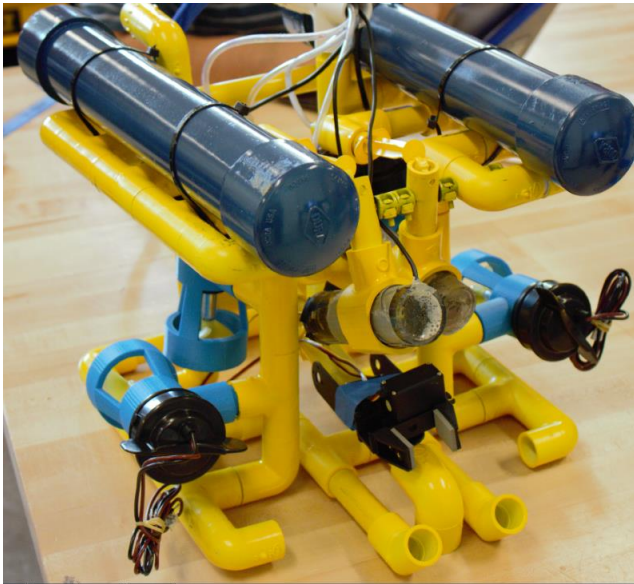


THE DEEP DIVE PROJECT



This is our ROV- Europa Explorer

General

Dimensions: Length: 36.8cm

Width: 31.7 cm

Height: 31.7 cm

Weight: 5.9 kg

Power Requirement: 12 Volts DC

Maximum operating Depth: 9 meters

Total Development Cost: \$10,502

Vehicle Description

Propulsion: 4 - 1250 GPH bilge pump motor cartridges

Flotation: Two air tanks made of PVC piping will be used for ballast

Special Features: Handmade Operating Tools for mission, 25 ampere Fuse, and two Waterproof Cameras.

Company Information

**Organization: The Deep Dive Project
(STEM Early College High School)**

Location: San Antonio, Texas

Distance from Competition: 371.5 KM or 231 miles

Grade Range: 9th & 10th

(The Deep Dive Project)

(4040 Apollo St. | San Antonio, Texas)

