Pasadena City College Care Bears Spec Sheet

**Company Specs Sheet:**
- School: Pasadena City College
- Location: Pasadena, California
- Distance required to travel to the World Championship: 37 miles
- History of MATE ROV Competition: The Pasadena City College Care Bears are a newly established team with its members participating for the first time.

**ROV Specs:**
- ROV Name: Pipedream
- Total Cost: $1,778.50
- Size and weight measurements
  - Length: 14.5 inches
  - Width: 6.5 inches
  - Height: 11.5 inches
  - Weight: 12.2 pounds
- Total student-hours to design and build
  - Frank Alas: 150 Hours
  - Rachel Gilyard: 150 Hours
  - Le Thanh Ha (Venus) Nguyen: 150 Hours
  - Mariana Aldama: 150 Hours
  - Xuejun Hong: 130 Hours
  - Hiranmie Padinjatiyaduth: 130 Hours
  - Boyu Xie: 100 Hours
- Safety features:
  - Power Supply set to one phase to not burn out the fuses on the analog control board.
  - ROV must be turned on underwater to prevent the motors from burning out.
  - A check-list guide we follow before placing the ROV into the water.