5.4 Budget and Accounting

E-just Robotics operates within a limited self-funded budget and relies primarily on university funds. Therefore, it is crucial to use these resources judiciously to avoid unnecessary expenses. To oversee this, a Chief Financial Officer (CFO) manages all financial aspects, including budget setting and ensuring efficient utilization of the company's financial resources.

Additionally, Egypt currently experiences a high inflation rate, which diminishes the purchasing power of the same amount of funds.

More detailed budget breakdowns can be found in Appendices E and F.

E. Budget

Travel Estimate:

|  |  |  |
| --- | --- | --- |
| **Traveling expense** | | |
|  | **Category** | **Expenses(in USD)** |
| **Expenses per Team** | **Team transportations in**  **Alpena, Michigan** | 400 |
| **ROV Shipping** | 650 |
| **Total** | 1050 |
| **Expenses per Member** | **Residency in Alpena, Michigan per member** | 350 |
| **Tickets expenses per member** | 1600 |
| **Visa Fees per member** | 185 |
| **Total per member** | 2205 |
| The number of individuals traveling to the USA will be determined based on available sponsorship opportunities, which may cover some or all of the costs. We expect to have a clear understanding of these details by June 1, 2025. | | |

Fundraising:

| **Income** | | |
| --- | --- | --- |
| **Category** | **Source** | **Amount (in USD)** |
| **Sponsorship** | **E-just University fund** | 3146 |
| **Total Income** | | 3146 |

| **Budget Allocation** | | |
| --- | --- | --- |
| **Category** | **Description** | **Amount (in USD)** |
| **ROV Materials & Machining** | ROV tether, Cameras encapsulation, Canister | 1080 |
| **ROV Electronics** | power converters, cameras, etc | 1050 |
| **Float** | Its Structure, Electronics, and Sensors | 400 |
| **Lab Safety** | Safety glasses, labels, ventilation, gloves, etc. | 70 |
| **Team Operations** | Team branding (shirts, Logo stickers, etc) | 275 |
| **Competition Fees** | Registration fees for the MATE ROV Competition | 650 |
| **Total Expenses** | | 3,525 |

Budget Allocation:

F. Cost Breakdown

Reused Items:

A table of information

Description automatically generated with medium confidence

The exchange rate between the U.S. dollar (USD) and Egyptian pound (EGP) is 50.57 EGP per dollar in Sun, 28 March 2025.

Purchased items:

A table with text and numbers

Description automatically generated with medium confidence