



Fab Lab El Paso First Amendment to Sub-Recipient ARPA Agreement

**Goal 1. Cultivate an Environment Conducive to Strong,
Economic Development**

Item 46

Requested Action

APPROVAL on a Resolution authorizing the City Manager to sign a First Amendment to the Subrecipient Agreement by and between the City of El Paso, a municipal corporation organized and existing under the laws of the State of Texas, and Fab Lab El Paso, a 501(c)(3) Texas non-profit organization.

Requested Amendment

- **2-year** extension
- Additional \$250,011 in funding
- Continuation of the Additive Technician Master Badge – 3D Printing Program
- **2 new** programs:
 - Digital Discovery Program
 - Software Development + AI Integration Learning Pathway Program



Agreement Metrics

Students Recruited

- Minimum of **75** individuals looking to reskill or upskill

Certifications to be Issued

- **50** for the Digital Discovery Program
- **30** for the Software Development + AI Integration Learning Pathway
- **20** for the Additive Manufacturing Technician Learning Pathway (3D Printing)

Lesson Plans

- **5** for the Digital Discovery Program
- **12** for the Software Development + AI Integration Learning Pathway

15 Engaged Industry Mentors



2023-2024 Performance



NEW COLLAR EDUCATION

100% of the 25 students
received their Fused
Deposition Modeling (FDM)
Master Badge in 3D Printing



CONTINUING EDUCATION

16 students will enroll in
a 2-year or 4 year
institution



ENTERING WORKFORCE

2 students will enter the
Technology Sector
10 students selected for
Workforce Solutions Borderplex
(WSB) summer internship

Success Stories



Services Offered

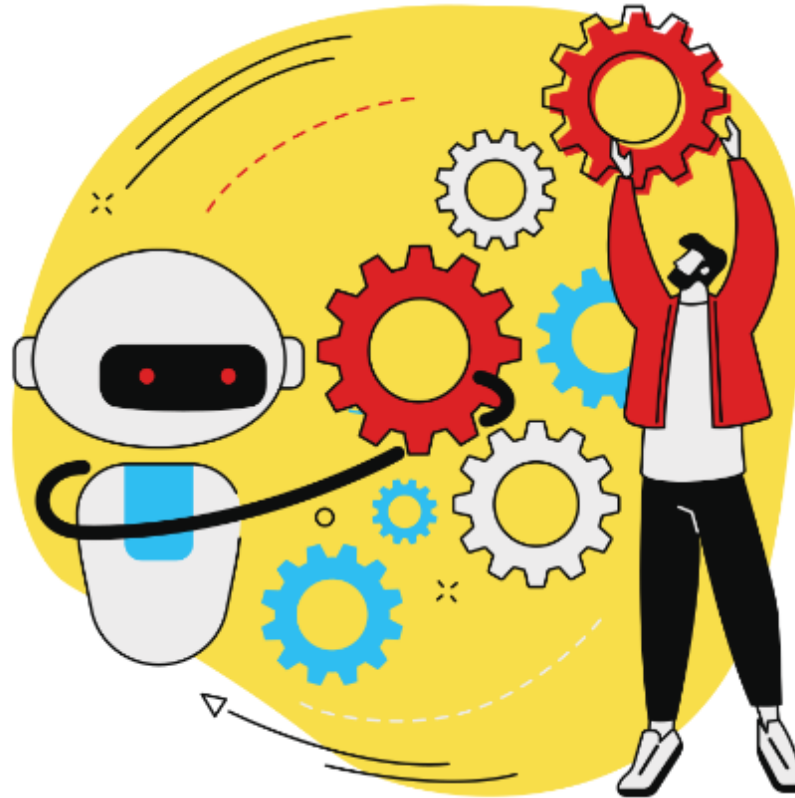
Digital
Manufacturing

Consultation

3D Printing

Software
Development

FabTech
Program



STEM

Community

Digital Discovery

Artificial
Intelligence

Professional
Development

Contact



Call us:

915-209-2656



Website:

FabLabElPaso.org



Email us:

Info@FabLabElPaso.org



Location:

Microsoft El Paso Innovation Hub Office Suites
500 W. Overland Ave. Suite 210
El Paso, Texas 79901

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MISSION



Deliver exceptional services to support a high quality of life and place for our community.

VISION



Develop a vibrant regional economy, safe and beautiful neighborhoods and exceptional recreational, cultural and educational opportunities powered by a high performing government.



VALUES

Integrity, **R**espect, **E**xcellence,
Accountability, **P**eople