CAPABILITIES

Intrusion Detection
- Rapid response & emergency dispatch
- Interior & exterior protection

Video Surveillance
- Monitor operations & increase work productivity
- Digital recording & storage
- IP-based system for off-site control

Access Control
- Lot/facility/area/room protection
- Convenient keyless entry
- Add/delete user instantly
- Photo badges

Fiber Optic Termination, Certification & Testing
- Single Mode Fiber
- Multi-Mode Fiber Optic Cabling
- Fiber Optic Cable Testing & Certification
- Underground Fiber Between Buildings (Trenched in Conduit, Aerial Installations)

Public Address
- Instant emergency notification – facility wide
- Background music options

Computer Networks
- Higher efficiency & productivity
- User friendly maintenance
- Network hardware & software for savings

Telephone Systems
- Rapid call routing
- Music and sales related playback
- Private communication channels
- Computer network integrations

Audio/Video
- Inform or entertain customers
- Cutting edge technology & equipment
- High definition picture & sound

Intercom/Phone Entry
- Screen strangers and deliveries
- Integrate apartments/offices
- View and speak to individuals

Cable Infrastructures
- Copper to fiber optic channels
- Concealed & organized installs
- Accurate termination
- Room-to-room, floor-to-floor, building-to-building

DUNS Number: 079403087 | 240.377.8570 | www.3dtechllc.com

BONDABLE FOR 850,000.00

Who we are:

3D Tech, LLC is a minority-owned, a Small Disadvantaged Business and a Maryland Minority and Disadvantaged Business Enterprise. 3D Tech, LLC' Telecommunications division specializes in Structured Telecommunications, Security, Access, CCTV, and Cabling Systems. Our work includes commercial campuses, data centers, and Secure Compartmentalized Information Facilities (SCIF), as well as a wide variety of industries such as healthcare, law firms, government contractors, non-profits, universities, and federal, state and local governments.

Our extensive experience in new construction and renovations equips us to execute quickly and efficiently, resulting in complete satisfaction for the end user.

NAICS Codes

- **238210** Power and Communication Line& Related Structures Construction

- **238210** Electrical Contractors & Other Wiring Installation Contractors

- **334112** Computer Storage Device Manufacturing

- **334210** Telephone Apparatus Man

- **334220** Radio & Television Broadcasting and Wireless Communications Equipment Manufacturing

- **334290** Other Communications Equipment Manufacturing

- **334310** Audio and Video Equipment Manufacturing

- **517110** Wired Telecommunications Carriers

- **811213** Communication Equipment Repair & Maintenance

Who we are continued:

3D Tech, LLC specializes in installing and testing video, voice and data, security/safety cabling and Cat5E, Cat-6, Cat-6A and fiber-optic wiring systems. Work ranges from premise wiring for single-site to multi-site locations and outside cabling work.

3D Tech, LLC' telecommunications support includes planning, design, equipment procurement, staging, installation, operations, maintenance, troubleshooting, systems engineering, and quality assessment. We develop cabling configurations in accordance with industry standards (testing, interfaces, multiple access units, wire-types, cable-types, fiber-types, connectors, and switches). We also install and cable new devices, including multiplexes, switches, concentrators, hubs, and audio and video teleconferencing systems. Our work includes installation of conduit, cable, wiring, and circuits to support secure systems; troubleshooting circuits; and purchasing and installing new secure systems.

As an experienced provider of commercial telecommunications infrastructure design, engineering, installation, and operations and maintenance services, 3D Tech, LLC adheres to industry and national manufacturer guidelines, including a full range of ANSI/TIA/EIA standards. Some of these include:
• ANSI/TIA/EIA-568-C.0, Commercial Building Telecommunications Cabling Standard
• ANSI/TIA/EIA-568-C.1, Commercial Building cabling
• ANSI/TIA/EIA-568-C.2, Balanced Twisted Pair cabling and components
• ANSI/TIA/EIA-568-C.3, Optical fiber cabling components
• ANSI/EIA/TIA-569-B, Commercial Building Standard for Telecommunications Pathways and Spaces National Fire ProtectionAssociation 70 (National Electrical Code)

3D Tech, LLC' technicians are BISCI certified and are also certified Fiber/Copper Levels I and II. In addition, they hold many wiring manufacturer's certifications.

As part of our process, 3D Tech, LLC provides monthly reports that detail all reconfigurations and installations. All installations are inspected by a Project Manager to ensure compliance with specific order details, and contractual requirements. Our Configuration and Quality Manager reviews inspection records for compliance and quality and makes any necessary corrections. 3D Tech, LLC additionally provides cable drops as required in the customer's specifications, and in accordance with applicable standards. In keeping with best practices, we ensure all cable drops are clearly labeled; our technical staff uses a Label Maker to label all installed cable drops with the floor and K-box numbers. We update the site database to daily to ensure real-time configurations and data management. The Configuration and Quality Manager performs periodic reviews of inspection records for compliance.