

# NASA/MARSHALL SPACE FLIGHT CENTER

## JOINT COUNSELING SESSION

December 7, 2021

***DC RevTech***

***SBA All Small Mentor Protégé JV  
between COLSA and Diaconia***

# Background

<b>COMPANY NAME:</b>	DC RevTech (SBA Approved Mentor Protégé JV) Mentor – COLSA Protégé - Diaconia	<b>ADDRESS:</b>	9658 Baltimore Ave Suite #300 – 5C College Park, MD 20740
<b>OWNER:</b>	Praveen Singalla and Frank Collazo	<b>CONTACT NAME:</b>	Praveen Singalla
<b>EMAIL:</b>	psingalla@dcrevtech	<b>YEARS IN BUSINESS:</b>	COLSA: 41 years Diaconia: 7 years
<b>CAGE CODE:</b>	CAGE – 91YC0	<b>DUNS NUMBER:</b>	118125738
<b>WEB SITE:</b>	www.dcrevtech.com	<b>NAICS CODES:</b>	541330, 54151, 541715, 541511, 541512, 541519

## **CERTIFICATIONS (e.g., ISO 9001, AS 9100, etc.):**

ISO 9001:2015, ISO 20000:2018, 27001:2013, CMMI DEV/3, CMMC-L3 (Audit ready)

# Business Size & Classifications

<b>EMPLOYEES (range):</b>	<b>Over 500 between Diaconia &amp; COLSA</b>
<b>AVERAGE SALES (range):*</b>	<b>Over \$41.5M between Diaconia &amp; COLSA</b>

<b>CLASSIFICATIONS (select from list below):</b>	<b>Yes/No</b>
<b>SMALL BUSINESS</b>	<b>Yes</b>
<b>SMALL DISADVANTAGED BUSINESS</b>	<b>Yes</b>
<b>NATIVE AMERICAN-OWNED</b>	<b>No</b>
<b>ALASKAN NATIVE CORPORATION</b>	<b>No</b>
<b>WOMEN OWNED</b>	<b>No</b>
<b>ECONOMICALLY DISADVANTAGED WOMEN OWNED</b>	<b>No</b>
<b>VETERAN-OWNED</b>	<b>No</b>
<b>SERVICE-DISABLED VETERAN OWNED</b>	<b>No</b>
<b>HUBZONE CERTIFIED</b>	<b>Yes</b>
<b>8(A) CERTIFIED</b>	<b>Yes</b>
<b>8(A) EXPIRATION DATE (if applicable)</b>	<b>July 2031</b>

\*Based around NAICS 541330, 54151, 541715, 541511, 541512, and 541519.



# Primary Capabilities

## **Systems and Software Engineering**

- Systems Integration / Test and Evaluation
- Digital Engineering
- DevSecOps
- Model-Based Systems Engineering (MBSE)

## **Cyber Security and Information Warfare**

- Threat representation via Unmanned Systems
- RMF / Security Controls Assessments/Validations
- Vulnerability Penetration Assessments / Red Team
- Cyber Solutions / Engineering R&D



# Primary Capabilities

## **Cloud Computing**

- Cloud Operations and Sustainment
- Hybrid Cloud Solutions
- Strategy and Readiness
- Architecture, Design, and Engineering

## **Data Science**

- Machine Learning
- Artificial Intelligence (AI)
- Data Normalization and Big Data Management
- Digital Engineering/Intelligent Automation



# Primary Capabilities

## **Federal Support Services**

- Acquisition and Program Management
- Operations and Sustainment
- System Engineering and Technical Services
- Acquisition Logistics

## **Enterprise Information Services**

- Data Center Management
- High Performance and Scientific Computing
- Enterprise IT Services and Solutions
- Secure Development of Platforms and Solutions



# Current and Recent Contracts/Performance ( < 5 years )

Contract Reference	Contract Number	Agency Supported	Role	Prime	PoP
<b>MIPSS</b>	NNM13AA09Z/ Sub VSI- 13NASACOL004 A66T	NASA	Sub	Victory Solutions	9/01/2013 – 10/31/2021
<b>HOSC</b>	NNM12AA10C	NASA	Prime	N/A	2/14/2012 – 3/31/2017
<b>HOSC</b>	NNM17AA12C	NASA	Prime	N/A	4/01/2017 – 3/31/2022
<b>HSFTIC</b>	80JSC020C0017/ Sub BT-20-006	NASA	Sub	Barrios	10/01/2020 – 9/30/2022
<b>ARMY SIGAR</b>	47QTCA20D00EX - W91CRB21F0363	ARMY	Prime	N/A	06/01/2021 – 07/30/2025
<b>Bluestone</b>	7DEA00-SC21- 004-DIACONIA	DOJ - Drug Enforcement Agency (DEA)	Sub	Salient CRGT	09/07/2021 – 09/06/2028 7



# NASA Value - Quad Chart

## Problem(s):

- Human Lander Systems will require a great deal of modeling and simulation for mission assessments.
- MSFC hosts a number of Enterprise IT Systems and Services which will require technology upgrades and use of methodologies for rapid and responsive development.
- Use of digital engineering technologies could expedite engineering systems development and operations.
- Implementation of cyber information protection strategies and methods is required to protect the integrity and intellectual property of NASA systems and technology.

## Company Solution:

- DCRevTech can leverage its mentor's extensive high-performance computing and modeling and simulation experience performed in support of the Missile Defense Agency.
- We have developed digital engineering solutions for FDA, DEA, GSA by leveraging AI/ML/NLP. For example:
  - Virtual Reality platform leveraging AI/ML for psychological treatment of PTSD.
  - Adverse events reporting using Artificial Intelligence (AI) & Robotic Process Automation(RPA)

## Value:

- Expertise in establishing code that allows for a highly efficient use of the computing power enables models to run faster and produce higher fidelity output.
- Expertise in Agile engineering practices and digital management (Model Based Systems Engineering, Data Management, and AI) will support NASA's and MSFC's mission across IT and engineering directorates and disciplines
- DCRevTech's mentor, COLSA, has been providing support to MSFC HOSC for over 20 years by providing assurance and an understanding of NASA's and MSFC processes for program/project management
- Our existing support across DoD and other civilian agencies will provide an expanded experience base of implementing new technologies and methods to support MSFC's goals.

## Status of Solution

- Experienced staff are currently providing similar service to the various customers, including NASA, MDA, and DIA.
- DC RevTech's large business mentor-protégé partner, COLSA, has a Software Factory (CSF) which is a shared resource across all COLSA organizations and serves some customers through our prime contracts with on premise cloud-based solutions in both classified and unclassified environments.
- Clearance – Secret and Top Secret FCL





# Awards/Notable Accomplishments

## 2021

- Inc.5000 Fastest Growing Small Businesses (#361) - Diaconia
- Forbes Best Employer By State (#4) – COLSA
- Forbes Best Midsized Employers (#17) – COLSA

## 2017

- Best Recruiter – National Cyber Summit Job Fair - COLSA
- Fit Friendly Worksite, Gold Achievement - COLSA

## 2008- 2010

- Marshall Space Flight Center (MSFC) Small Business Prime Contractor of the Year – COLSA **(2010, 2008)**
- Three-time awardee of prestigious Cogswell Award for Security Excellence – COLSA **(2008)**

# Principle Point(s) of Contact

<b>NAME</b>	<b>TITLE</b>	<b>PHONE</b>	<b>EMAIL</b>
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