NAHAC-NMAS Data Migration SOW

Prepared By:

![Speridian logo]

April 26th, 2017

Statement of Work

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About NAHAC

The Nevada Affordable Housing Assistance Corporation, a nonprofit organization and administrator of the U.S. Treasury sponsored Nevada Hardest Hit Fund.

NAHAC would like to implement the NMAS which is based on CMAC which was originally developed and implemented by Speridian for CalHFA-MAC's Keep Your Home California program.

Speridian is excited to partner with NAHAC in delivering this solution addressing their business needs.

About Speridian

Speridian is a CMMI Level 5 company with a talented group of techno-functional experts who empower organizations to shape the future of their IT landscape. We serve our clients across time zones through our Global Delivery Centers in the USA, Middle East and India. Speridian has been a global provider of cost-effective and quality services to blue-chip clients since 2003. Headquartered in Albuquerque, New Mexico, we have offices in Rockville MD, Portland OR, Miami FL in the United States; Toronto Canada, Trivandrum, Mumbai and Bangalore in India; and Dubai in the UAE.

Established in 2003, Speridian is an organically funded, financially stable and consistently profitable organization with a vision to further grow as a global IT solutions provider, designing, developing and deploying enterprise-wide, technology-enabled software solutions to clients spanning multiple geographies. Speridian is a teeming hub of talent, shaping the future of the IT landscape. Speridian was recently listed for the seventh time in a row in Inc. 500's list of the fastest growing private companies in America. We have been consistently featured in the acclaimed Inc. 5000 list of fast growing IT companies in the US, based on the percentage of revenue growth since 2008. Our talented pool of resources has profound experience in implementing multiple projects across diverse industry verticals for global clients. Speridian handpicks experienced professionals to fill the senior positions and recent graduates from some of the world's most prestigious universities. The collective knowledge base and domain expertise helps us serve our

clients better. Speridian has extensive experience of working across multiple verticals including the Public Sector, Manufacturing, Healthcare and Financial Services. Speridian has nearly 700+ qualified consultants globally.

1. Project Scope Description

The scope of the project is:

Data Migration: Consists on migrating current NAHAC System(s) (Source) data to NAHAC-NMAS System (Destination)

The key changes/activities coming under the project scope can be summarized as follows.

Divisions	Sub Divisions
Analysis of tables from Destination System and Prepare Data Dictionary	• Identify all the tables from Destination system for Migration • Prepare Data Dictionary for Migration
Identify and Map Master Data	• After getting existing production data from NAHAC system Identify all the Master Data fields and their Values • Prepare script to map NAHAC System master data to NAHAC-NMAS master data
Prepare Script to insert data to the Tables	• Prepare script to insert data from NAHAC to NAHAC-NMAS System
Test Data Migration	• Run the Script to migrate Counselling data for few Homeowners for testing. • Run the Script to migrate Transaction data for few Homeowners for testing.
Post Test Data Migration	• Verify the Migrated NAHAC-NMAS Data in proposed system • Identify the Gaps/Issues
Data Correction and Issue Fixes	• Data Correction and Issue Fixes • Verify the migrated data from NAHAC-NMAS representative

	• The above mentioned steps will be performing in an iterative mode until we fix and get the signoff from NAHAC-NMAS.
Live Data Migration and Support	• Collect the latest Data from the production NAHAC-NMAS system in the above mentioned format and run the script to migrate data to the proposed system. • Data issues fixes will be carried out if required

2. Development Approach

Work Segment 1: User Data Gathering

- Speridian will be providing Data Dictionary to Collect the Data from the Current NAHAC System
- A NAHAC representative will be providing the Current system data in the given template (Excel or SQL Server Table Structure).

Work Segment 2: Data Verification

- Speridian will verify the data provided by NAHAC. If there is gap in the data we may request NAHAC to provide the required data.
- If we are not getting the Data in the given template, we may have to look for another option and it will add additional cost and effort to the data migration Process.

Work Segment 3: Test Data Migration

- Run the Script to migrate few Cases/Homeowners data in the Proposed System and we will Provide the System for Verification
- Unit testing will be done for these data from Database side
- Assuming Application team/QA Team will be checking the data on the Application level and make sure that all the application functionalities are working fine with the migrated data.

Work Segment 4: Quality Assurance & Data Correction

- During this work segment QA team will be perform the system testing
- It is recommended that NAHAC should verify the migrated data in the proposed system.
- The above mentioned steps will be performing in an iterative mode until we fix and get the signoff from NAHAC-NMAS.

Work Segment 5: Live Data Migration and Support

- Based on the issues and bugs reported from Quality Assurance team, Migration team will do the data fixes.
- Collect the latest production data from NAHAC and run the script for entire data migration
- Data correction will be done if required

3. Assumptions

- It is assumed that the NAHAC will provide the production data in Speridian's format before starting the Data migration Process (Data need not include sensitive information).
- After Data migration Speridian Application/QA team will do a smoke test on migrated data and make sure that all the functionalities are working fine.
- NAHAC will do the data accuracy testing.
- For Live data migration NAHAC will provide the latest production data in the same format mentioned above.
- Prerequisites to initiate the Data migration process is to get data from NAHAC. Any delay in receiving the data can cause consequent delay in the migration process.

4. Deliverables

The following deliverable(s) will be generated as a result of the system development effort.

- The Proposed system with Migrated Data

5. Implementation Plan

The Data Migration will be completed during phase 1 of the NMAS system.

6. Implementation Cost

Professional Services	One Time Cost
Professional Services for • Data Migration	**$10,680**

Payment Terms

- Payment terms for the one time professional services are as follows
    - One-time payment on Phase 1 completion (application Go Live)

8. Approvals

The undersigned have made, agree upon and shall perform the foregoing SOW, which is incorporated into the Professional Services Agreement ("Agreement") described above.

NAHAC   Speridian Technologies, LLC

By: _____   By: _____

Name: _____   Name: _____

Title: _____   Title: _____