

INTRODUCTION

Bidder is required to supply the information requested in this BAFO Cost Proposal Forms. Bidder should complete all sections of this BAFO Cost Proposal Form for proposed solution. All costs to deliver the scope of this RFP shall be represented in the sections listed below.

Further instructions are provided on each tab.

COST PROPOSAL SECTION	INSTRUCTIONS
1. SOLUTION SOFTWARE	List all software proposed for all bidder provided software and third party software necessary to fully operate the solution. Costs here represent Implementation Milestone 4 as shown on tab "3. Implementation Services". This is done to ensure these costs are not counted twice during evaluations.
2. SYSTEM HOSTING	List all hosting services and network connectivity elements among the Primary Hosting site, COOP site, and NSP's primary offices in Lincoln, NE. proposed for all bidder provided software and third party software necessary to fully operate the solution in each specified environment. Costs here represent Implementation Milestone 5 as shown on tab "3. System Hosting". This is done to ensure these costs are not counted twice during evaluations.
3. IMPLEMENTATION SERVICES	Describe and list all other one-time costs that would be associated with implementation of your system. Bidder is encouraged to closely examine the Implementation Plan in Attachment A to ensure all required implementation service costs are represented in this section. Included are 7 milestones that represent the completion of significant project achievements. Costs not identified shall become the responsibility of the contractor.
4. MAINTENANCE AND SUPPORT	Provide a summary of all recurring costs for the system you are proposing. Bidders ensure all Operations Plan (Attachment B) elements are covered in the costs listed below, including those required for evergreen operations.
5. COST SUMMARY	Provide a summary of all costs over the full life of the contract, including option years.

1. SOLUTION SOFTWARE

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Bidder can insert line items between the grey bars if necessary.

Solution Software costs should include all software necessary for a fully functional MSS. This includes MSS, DBMS, Server, 3rd party, and any other software.

Solution Software Description	Quantity	Package Name	Package Cost per License	Total One-Time Cost – All Licenses
MSS Application(s) – Production Environment				
Production MSS Application Suite - Annual Subscription	1	Omnixx Enterprise - Datamaxx Secure Cloud - Annual Subscription	\$ 230,000.00	\$ 230,000.00
Production DBMS	1	Microsoft SQL Server	\$ 65,000.00	\$ 65,000.00
Production Server	1	Microsoft Windows Operating System - Annual Subscription	\$ 1,500.00	\$ 1,500.00
MSS Application(s) – Test Environment				
Test/Dev - MSS Application Suite - Annual Subscription	1	Omnixx Enterprise - Datamaxx Secure Cloud - Annual Test/Dev Subscription	\$ 19,500.00	\$ 19,500.00
Test/Dev DBMS	1	Microsoft SQL Server	\$ 65,000.00	\$ 65,000.00
Test/Dev Server	1	Microsoft Windows Operating System - Annual Subscription	\$ 1,500.00	\$ 1,500.00
MSS Application(s) – Secondary/COOP Environment				
Secondary/COOP - MSS Application Suite - Nlets Nova Cloud	1	Omnixx Enterprise - Nlets Nova Cloud - Annual WARM COOP Subscription	\$ 19,500.00	\$ 19,500.00
Secondary/COOP DBMS	1	Microsoft SQL Server	\$ 65,000.00	\$ 65,000.00
PROJECT MILESTONE 4 TOTAL COSTS:				\$ 467,000.00

Bidder Name: Datamaxx Applied Technologies, Inc.

2. SYSTEM HOSTING

Bidder should supply the information requested in this BAFO Cost Proposal Form. Bidder should complete all sections of this BAFO Cost Proposal Form for proposed solution. All costs to deliver the scope of this RFP shall be represented in the sections listed below.

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Bidder can insert line items between the grey bars if necessary.

System Hosting Component Description	Quantity	Total One-Time Cost
Production Environment		
Datamaxx Secure Cloud - Annual Hosting Fee	1	\$ 75,000.00
Test Environment		
Datamaxx Secure Cloud - Annual Hosting Fee	1	\$ 7,500.00
Development Environment		

Bidder Name: Datamaxx Applied Technologies, Inc.

2. SYSTEM HOSTING

Secondary/COOP Environment		
Nlets Nova - Warm Secondary COOP Environment	1	\$ 114,282.00
Network Connectivity to/from NSP to Primary Host and COOP Site		
Dedicated Point-to-Point Connection from Datamaxx Secure Cloud to NSP - Annual Fee	1	\$ 30,000.00
PROJECT MILESTONE 5 TOTAL COSTS:		\$ 226,782.00

3. IMPLEMENTATION SERVICES

Bidder should supply the information requested in this BAFO Cost Proposal Form. Bidder should complete all sections of this BAFO Cost Proposal Form for proposed solution. All costs to deliver the scope of this RFP shall be represented in the sections listed below.

See Implementation Plan in RFP for deliverable descriptions.

Cost for any single deliverable must not exceed 5% of all implementation costs.

Cost for any single milestone must not exceed 10% of all implementation costs.

Type	Reference	Deliverable / Milestone Title	Cost
Deliverable	DEL-01	Project Management Plan	\$ 15,083.00
Deliverable	DEL-02	System Requirements Specifications	\$ 15,083.00
Deliverable	DEL-03	IMS	\$ 15,083.00
Deliverable	DEL-04	TEMP	\$ 15,083.00
Deliverable	DEL-05	Migration Plan	\$ 15,083.00
Deliverable	DEL-06	Test Report – Several Sets, Each Corresponding to the Outcomes of Factory Acceptance Test, System Acceptance Test, and Users Acceptance Test	\$ 15,083.00
Deliverable	DEL-07	Meeting Agendas	DO NOT ENTER ANY COSTS HERE FOR DEL's 07, 08, and 09. Bidder must supply these deliverables over the life of the implementation for any project related meeting or presentation regardless of actual time to implement. Any costs for these items must be borne within other implementation line-items.
Deliverable	DEL-08	Presentation Materials	
Deliverable	DEL-09	Meeting Minutes	
Deliverable	DEL-10	In-Plant Security Plan	\$ 15,083.00
Deliverable	DEL-11	User Manuals	\$ 15,083.00
Deliverable	DEL-12	Database Design Document	\$ 15,083.00
Deliverable	DEL-13	Interface Design Document	\$ 15,083.00
Deliverable	DEL-14	System Design Document	\$ 15,083.00
Deliverable	DEL-15	Bill of Materials	\$ 15,083.00
Deliverable	DEL-16	Installation Plan	\$ 15,083.00
Deliverable	DEL-17	Training Plan	\$ 15,083.00
Deliverable	DEL-18	Installation Drawings	\$ 15,083.00
Deliverable	DEL-19	Training Materials	\$ 15,083.00

3. IMPLEMENTATION SERVICES

Type	Reference	Deliverable / Milestone Title	Cost
Deliverable	DEL-20	Technical Report	\$ 15,083.00
Deliverable	DEL-21	Test Procedures (FAT, SAT, UAT)	\$ 15,083.00
Deliverable	DEL-22	COOP Plan (FAT, SAT, UAT)	\$ 15,083.00
Deliverable	DEL-23	System Hardware	\$ 15,083.00
Deliverable	DEL-24	Software Licenses	\$ 15,083.00
Deliverable	DEL-25	System Data	\$ 15,083.00
Deliverable	DEL-26	Version Description Document	\$ 15,083.00
Deliverable	DEL-27	Installation Survey Report	\$ 15,083.00
Deliverable	DEL-28	Test Plan (FAT, SAT, UAT)	\$ 15,083.00
Deliverable	DEL-29	Configuration Management Plan	\$ 15,083.00
Deliverable	DEL-30	Requirements Verification and Traceability Matrix	\$ 15,083.00
Deliverable	DEL-31	System Performance Report	\$ 15,083.00
Deliverable	DEL-32	Data and Property Management Plan	\$ 15,083.00
Deliverable	DEL-33	Service Level Plan	\$ 15,083.00
Deliverable	DEL-34	Data Conversion Plan	\$ 15,083.00
MILESTONE	MIL-1	Project Setup Complete. Prerequisites: NSP Approved DEL's 01, 03, 10 and 32.	\$ 93,514.60
MILESTONE	MIL-2	Project Design Complete. Prerequisites: NSP Approved DEL's 02, 12, 13, 14 and 30.	\$ 93,514.60
MILESTONE	MIL-3	Implementation Planning Complete. Prerequisites: NSP Approved DEL's: 05, 15, 16, 17, 18, 22, 23, 24, 27 and 34.	\$ 93,514.60
MILESTONE	MIL-4	Solution Software Successfully Implemented. Prerequisite: NSP verified installation of Bill of Materials as specified in DEL 15.	DO NOT ENTER ANY COSTS HERE FOR MIL-4. Milestone 4 Costs are represented in the "1. Solution Software" tab.
MILESTONE	MIL-5	Solution Hosting Environments Successfully Implemented. Prerequisite: NSP verified installation of Bill of Materials as specified in DEL 15.	DO NOT ENTER ANY COSTS HERE FOR MIL-5. Milestone 5 Costs are represented in the "2. System Hosting" tab.
MILESTONE	MIL-6	System Testing Complete. Prerequisites: All System Tests Fully Passed and NSP Approved DEL's: 04, 06, 21, 25, and 28.	\$ 93,514.60
MILESTONE	MIL-7	System Deployment Complete. Prerequisites: NSP Fully Accepted System and NSP Approved DEL's: 11, 19, 20, 26, 31, and 33	\$ 93,514.56
TOTAL IMPLEMENTATION COSTS:			\$ 935,145.96

Bidder Name: Datamaxx Applied Technologies, Inc.

4. MAINTENANCE AND SUPPORT

Bidder should supply the information requested in this BAFO Cost Proposal Form. Bidder should complete all sections of this BAFO Cost Proposal Form for proposed solution. All costs to deliver the scope of this RFP shall be represented in the sections listed below.

Bidder should provide their company name in the top left header in the space provided.

Contract term will not exceed 10 years for the base contract period which includes implementation time. Do not enter any costs here for implementation years.

By submitting a proposal, bidder agrees to perform and satisfactorily complete all aspects of the Operations Plan referenced in the RFP including all tasks and deliverables.

For purposes of evaluation, NSP assumes a 24-month implementation period and requires a 12 month warranty period for MSS software provided by the bidder. While actual implementation timelines may vary, this is done for purposes of consistent cost evaluation.

Note that NSP requires that no MSS Solution Software maintenance costs will be applied in the first 3 years (assuming a 24-month implementation and 12 month warranty after acceptance).

Base Contract Year - Start With First Year Following Implementation (First Year is Warranty Period)										
	1	2	3	4	5	6	7	8	9	10
Solution Software Maintenance Costs (Including Evergreen Operations):	DO NOT ENTER COSTS HERE									
				\$ 467,000.00	\$ 490,350.00	\$ 514,867.50	\$ 540,610.88	\$ 567,641.42	\$ 596,023.49	\$ 625,824.66

Note that NSP requires that no Solution System Hosting Costs can be applied in the first 2 years (assuming a 24-month implementation). Hosting costs during the 12 month warranty period after acceptance is allowable.

Base Contract Year										
	1	2	3	4	5	6	7	8	9	10
System Hosting Costs:	DO NOT ENTER COSTS HERE									
			\$ 226,782.00	\$ 238,121.10	\$ 250,027.16	\$ 262,528.51	\$ 275,654.94	\$ 289,437.69	\$ 303,909.57	\$ 319,105.05

Optional Renewal Years			
	1	2	3
Solution Software Maintenance Costs (Including Evergreen Operations):	\$ 657,115.90	\$ 689,971.69	\$ 724,470.28
System Hosting Costs:	\$ 335,060.30	\$ 351,813.32	\$ 369,403.98

5. COST SUMMARY

Bidder should supply the information requested in this BAFO Cost Proposal Form. Bidder should complete all sections of this BAFO Cost Proposal Form for proposed solution. All costs to deliver the scope of this RFP shall be represented in the sections listed below.
 Bidder should provide their company name in the top left header in the space provided.
 Bidder should provide the total of all costs in the table below.

Total Solution Software Costs (One-Time) from "1. Solution Software" tab:	\$ 467,000.00
Total System Hosting Costs (One-Time) from "2. System Hosting" tab:	\$ 226,782.00
Total Implementation Costs (Deliverables and Milestones) from "3. Total implementation cost for the first two years—\$3,600,000.00. Implementation Services" tab: The total costs for the MSS cannot exceed \$3,500,000 for the first two years.	\$ 935,145.96
Total Solution Software Maintenance and Support Costs (Including Evergreen Operations): from "4. Maintenance and Support" tab:	\$ 3,802,317.95
Total System Hosting Maintenance and Support Costs (Total of all Base Contract Years) from "4. Maintenance and Support" tab:	\$ 2,165,566.01
Please consider the following when providing the BAFO Cost Proposal:	
MAN-4 - The solution shall have online detailed transaction logs for an NSP-configurable period of time, which aligns with NSP retention schedules. The current NSP retention schedule is to keep the current year plus the one year in active storage, and an additional three years in "cold" storage. See ATTACHMENT C	
MIN-22 - The solution should include a disaster recovery hot site that provides real-time synchronization that allows for maintaining the required up-time specifications. See ATTACHMENT C	
NSP would like to remove the data conversion and maintenance of the Log Files in Table 4 of In V.B Project Environment. See ATTACHMENT C	
Table 4. Databases in Current MSS Environment	
Ref. Activity Database Size	
1 Hot Files 22 GB	
2 Hot File Log Files 43 GB	
3 All Responses Log Files 950 GB	
MIN-5 is adjusted to the following - The solution shall provide three tenants a single tenant containing two environments (production and test/training-and-training-development environment). The test environment would also be used for training. The user's access level should allow him/her to select the system desired. See ATTACHMENT C	
NET-2 adjustment - The solution shall minimally provide double the calculated bandwidth requirements based on historical trend analysis and proposed MSS solution needs. Bidders shall propose bandwidth specifications for all network circuits including the VPN backup for connectivity to/from NSP and the primary and secondary hosting sites as well as any necessary requirements between the primary and secondary sites. See ATTACHMENT C	
MMA-4 - The solution should allow capturing of NCIC lists (e.g., vehicle codes) at the switch, for other systems to download and use for export in a CSV format. See ATTACHMENT C	
MPU-4 - The solution shall provide the ability for authorized end users to retrieve transaction log activity to report on actions and responses for a period of time. The parameters shall be configurable by NSP. The current NSP retention schedule is to keep the current year plus the previous year in active storage, and an additional three years in "cold" storage. See ATTACHMENT C	
MIT-4 - The solution shall interface with the Nebraska Patrol Criminal History (PCH) system via web services. PCH is the state's computerized criminal history (CCH) system. See ATTACHMENT C	
MIT-7 - The solution shall interface with Nebraska's Department of Motor Vehicles (DMV's) Vehicle Title and Registration (VicToRy) server via web services. See ATTACHMENT C	
MIT-16 - The solution should interface with the Nebraska Sex Offender Registry (SOR) database using a batch file/folder send/receive process. See ATTACHMENT C	
MIT-17 - The solution shall interface with the Mobile Architecture for Communications Handling (MACH) Automatic Vehicle Location (AVL) system, by allowing MACH to query the switch and process returns. See ATTACHMENT C	
Attachment A – MSS Implementation Plan: as follows	
i. Subtask 5.2 – Convert and Load Data Production of the operational database will involve (1) the conversion of the legacy HF and applicable MSS Records database and (2) the loading of converted data, as approved by the state, into the operational database. 1. Subtask 5.2.1 – Convert Existing Data The contractor shall work with NSP to identify applicable MSS and HF records that will be ingested and processed for conversion to the modernized MSS and HF solution. The contractor shall prepare a Data Conversion Plan (DEL-34) to document conversion tasks, responsibilities, processes, and tests of the converted data. a. Deliverable 5.2.1 – Converted Existing Data The contractor shall provide, in accordance with Subtask 5.2.1, the following deliverables: 1. DEL-34: Data Conversion Plan 2. Subtask 5.2.2 – Load Data The contractor shall load all of the data into the appropriate MSS and HF databases on the system at the primary site and the COOP site with the appropriate key identifiers, indices, or agreed-upon master ID numbers, or in accordance with the MSS database design. The contractor shall deliver two copies of the output media for future use by the state in any system or process of its choosing. At the end of the initial data load, the contractor shall produce a detailed report including the following information: 1. The number of records converted. 2. Any problems encountered, by record number (i.e., any conversion-assigned number), problem type, and resolution. 3. All records not successfully converted by record number, and the reason for the failed conversion for each such record. 4. Records that were identified as being from the same subject (i.e., multiple enrollments). 5. Results of a conversion audit. a. Deliverable 5.2.2 – Loaded Data The contractor shall provide, in accordance with Subtask 5.2.2, the following deliverables: 1. Copies of the loaded data. ii. Subtask 5.3 – Loader Migration Planning The contractor shall develop a Migration Plan (DEL-05) that identifies the activities, events, and resources (tools, data, facilities, personnel, etc.) required to migrate from the legacy MSS HF and applicable MSS data to the MSS HF and MSS environments provided under the contract. The plan will identify the sources (i.e., contractor, state, or specific state remote sites) of all resources and specify when those resources will be required. The contractor shall assist all state sites in planning their migration from the legacy MSS systems to the MSS provided hereunder. 1. Deliverable 5.3 – Migration Plan The contractor shall provide, in accordance with Subtask 5.3, the following deliverable: 1. DEL-05: Migration Plan (outlined above)	
TOTAL OF ALL COSTS (EXCLUDING OPTION YEARS)	\$ 7,596,811.92