

State of New Mexico

Department of Information Technology

Information Technology Agreement  
Contract No. 19-361-9015  
Amendment No. 01

THIS AGREEMENT is made and entered into by and between the State of New Mexico, Department of Finance and Administration (“DFA”), The Department of Information Technology (“DoIT”), hereinafter referred to as the “Procuring Agency,” or Procuring Agencies,” and The Regents of the University of New Mexico, hereinafter referred to as the “Parties.”

The purpose of this Amendment is to:

1. Amend the Parties in this Agreement, removing the Department of Information Technology as a Procuring Agency. Amend “Procuring Agencies” to “Procuring Agency” throughout contract.
2. Amend Article 1 – Definitions G. Replacing Victoria Garcia with Stephen Weinkauf.
3. Amend Article 1 – Definitions W. Replacing Gar Clarke with Nicholas Losito.
4. Amend Article 1 – Definitions Z. Removing DoIT Cabinet Secretary.
5. Amend Article 1 – Definitions HH. Adding definition for NM GIS Master Database.
6. Amend Article 1 – Definitions II. Adding definition for NM911 GIS Data Model.
7. Amend Article 3 – Compensation B. Increasing the total amount payable to the Contractor from \$1,135,000.00 to \$1,524,149.50 and updates the address invoices shall be sent to.
8. Amend Article 3 – Compensation C. Removing DoIT as Agency conducting initial invoice review.
9. Amend Article 5 – Term. Extending term to end of FY23. Replacing the end term date of October 31, 2022 with June 30, 2023. Deleting inapplicable restrictions on the term of the Agreement.
10. Amend Article 12 – Contractor Personnel. A. Adding Sandeep Talasila to Key Personnel.
11. Amend Article 29 – Notices. Replacing Victoria Garcia with Stephen Weinkauf.
12. Amend Article 30 – General Provisions. Clarifying that the New Mexico Procurement Code generally does not govern the Agreement.

Scope of Work.

13. Amend Scope of Work – Replacing “E911” with “NM911” throughout SOW.
14. Amend III. Activities – Adding activity (15.) related to new deliverable. Automatic Location Identification (ALI) reports.
15. Amend Deliverable 1 – Increasing Total Compensation due to contract extension.
16. Amend Deliverable 3 – Increasing Total Compensation due to contract extension.
17. Amend Deliverable 3 – Sub 1. Amending subtask language. Removing email distribution list requirement and adding Master Street Address Guide (MSAG) coordinator spreadsheet to contact list.
18. Amend Deliverable 3 – Sub 2. Amending subtask language. Revising upload notice process.

19. Amend Deliverable 4a – Replacing “E911 GIS Master Database” with “NM911 GIS Master Database”.
20. Amend Deliverable 4b – Increasing Total Compensation due to contract extension. Revising Deliverable language. Clarifying due date to read “June 30.”
21. Amend Deliverable 5 – Increasing Total Compensation due to contract extension.
22. Amend Deliverable 5 – Sub 1. Amending subtask language. Replacing “download” with “acquire”. Clarifying monthly data conversion process. Replacing “ASGDD” with “NM911 GIS Data Model”.
23. Amend Deliverable 6 – Increasing Total Compensation due to contract extension.
24. Amend Deliverable 6 – Sub 1. Removing the word “size” from NM911 Master Database directory. Replacing “administrative boundaries” with “addressing/provisioning boundaries”. Revising public facilities an optional data layer. Replacing quarterly notifications with monthly notifications. Removing requirement to notify Public Safety Answering Point (PSAP) Managers of data availability.
25. Amend Deliverable 7 – Increasing Total Compensation due to contract extension. Revising Deliverable due dates from monthly to quarterly.
26. Amend Deliverable 7 – Sub 1. Amending subtask language. Revising technical support log documentation requirements.
27. Amend Deliverable 7 – Sub 2. Amending subtask language. Removing memo requirement. Adding University holidays.
28. Amend Deliverable 7 – Sub 3. Delete.
29. Amend Deliverable 8 – Increasing Total Compensation due to contract extension and increase in quarterly compensation. Increasing Quarterly Compensation.
30. Amend Deliverable 8 – Sub 1. Revising subtask language for clarification.
31. Amend Deliverable 8 – Add Sub Task 2. NM911 GIS Dashboard
32. Amend Deliverable 8 – Add Sub Task 3. Adopt and Implement NG911 Standards.
33. Amend Deliverable 9 – Reducing Quarterly compensation.
34. Amend Deliverable 9 – Sub 1. Removing technical support services for MapSAG and Esri. Changing monthly services log to technical support log.
35. Amend Deliverable 10 – Increasing Total Compensation due to contract extension.
36. Amend Deliverable 10 – Sub 1. Amending subtask language. Revising training survey requirement from every six months to annually. Updating webinar deliverable. Adding training for NM911 Data Model and National Emergency Number Association (NENA) standards. Adding training for MSAG coordinators. Adding training videos.
37. Add Deliverable 13 – Adding Deliverable for MSAG and ALI comparison reporting.

IT IS MUTUALLY AGREED BETWEEN THE PARTIES THAT THE FOLLOWING PROVISIONS OF THE ABOVE-REFERENCED CONTRACT ARE AMENDED AS FOLLOWS:

1. **Terms and Conditions.**

State of New Mexico  
Department of Finance Administration  
Information Technology Agreement

Contract No. 19-361-9015  
Amendment No. 01

THIS AGREEMENT is made and entered into by and between the State of New Mexico, Department of Finance and Administration, hereinafter referred to as the "Procuring Agency," and The Regents of the University of New Mexico, hereinafter referred to as the "Contractor and collectively referred to as the "Parties."

WHEREAS, pursuant to the Procurement Code, NMSA 1978 13-1-28 et. seq; and Procurement Code Regulations, NMAC 1.4.1 et. seq; the Contractor has held itself out as expert in implementing the Scope of Work as contained herein and the Procuring Agency has selected the Contractor as the offeror most advantageous to the State of New Mexico; and

NOW, THEREFORE, IT IS MUTUALLY AGREED BETWEEN THE PARTIES:

**Article 1 – DEFINITIONS**

- G. "Contract Manager" shall mean a Qualified person from the Procuring Agency responsible for all aspects of the administration of this Agreement. Under the terms of this Agreement, the Contract Manager shall be **Stephen Weinkauf** or her/his Designated Representative.
- W. "Project Manager" shall mean a Qualified person from the Procuring Agency responsible for the application of knowledge, skills, tools, and techniques to the Project activities to meet the Project requirements from initiation to close. Under the terms of this Agreement, the Project Manager shall be **Nicholas Losito** or her/his Designated Representative.
- Z. "Secretary" shall mean the Cabinet Secretary of the Department of Finance and Administration or Designated Representative.
- HH. "NM911 GIS Master Database" shall mean a database consisting of the NENA Required and Strongly Recommended data layers to be used for location validation and geospatial call routing, hosted on the New Mexico Resource Geographic Information System (RGIS) geospatial data clearinghouse.
- II. "NM911 GIS Model" shall mean a GIS Data Model that supports the NENA Next Generation 9-1-1 (NG911) Core Services (NGCS) of location validation and routing; compliant with NENA-STA-006.1.1-2020.

**Article 3 – COMPENSATION**

B. Payment.

DFA shall pay to the Contractor based fixed prices for each Deliverable, per the schedule outlined in Exhibit A. The total amount payable to the Contractor under this Agreement, excluding gross receipts tax and expenses, shall not exceed \$1,524,149.50 (one-million five hundred twenty-four thousand one hundred and forty-nine dollars and fifty cents). This amount is a maximum and not a guarantee that the work assigned to Contractor to be performed under this Agreement shall equal the amount stated herein. The parties do not intend for the Contractor to continue to provide services without compensation when the total compensation amount is reached. Contractor is

responsible for notifying the Agency when the services provided under this Agreement reach the total compensation amount. In no event will the Contractor be paid for services provided in excess of the total compensation amount without this Agreement being amended in writing prior to those services in excess of the total compensation amount being provided.

Payment shall be made upon Acceptance of each Deliverable according to Article 4 and upon the receipt and acceptance of a detailed, certified Payment Invoice. Payment will be made to the Contractor's designated mailing address. In accordance with Section 13-1-158 NMSA 1978, payment shall be tendered to the Contractor within thirty (30) days of the date of written certification of Acceptance. All Payment Invoices MUST BE received by the Procuring Agency no later than fifteen (15) days after the termination of this Agreement. Payment Invoices received after such date WILL NOT BE PAID.

Invoices shall be sent to:

Stephen Weinkauf  
Local Government Division, DFA  
Bataan Memorial Building, Rm. 202  
407 Galisteo St., Santa Fe, NM 87501

Payment shall be sent to:

Contract and Grant Accounting Office  
1700 Lomas NE Suite 2100  
MSC01 1245  
The University of New Mexico  
Albuquerque, NM 87131-0001

#### **Article 5 – TERM**

THIS AGREEMENT SHALL NEITHER BE EFFECTIVE NOR BINDING UNTIL APPROVED BY DFA and DoIT.

This Agreement shall terminate on June 30, 2023, unless terminated pursuant to Article 6.

#### **Article 12 – CONTRACTOR PERSONNEL**

A. Key Personnel. Contractor's key personnel shall not be diverted from this Agreement without the prior written approval of the Procuring Agency. Key personnel are those individuals considered by the Procuring Agency to be mandatory to the work to be performed under this Agreement. Key personnel shall be:

**Shirley V. Baros, Director/Principal Investigator**  
**Brian Keller, GIS Program Manager**  
**Shawn Penman, GIT Programmer Analyst**  
**Sandeep Talasila, GIT Programmer Analyst**

#### **Article 29 – NOTICES**

**PROCURING AGENCY**

Stephen Weinkauf  
 Local Government Division, DFA  
 Bataan Memorial Building, Rm. 202  
 407 Galisteo St., Santa Fe, NM 87501  
 (505) 827-8060  
[Stephen.Weinkauf@state.nm.us](mailto:Stephen.Weinkauf@state.nm.us)

**Article 30 – GENERAL PROVISIONS**

B. Applicable Law. The laws of the State of New Mexico shall govern this Agreement. Venue shall be proper only in a New Mexico court of competent jurisdiction in accordance with Section 38-3-1 (G) NMSA 1978. By execution of this Agreement, Contractor acknowledges and agrees to the jurisdiction of the courts of the State of New Mexico over any and all such lawsuits arising under or out of any term of this Agreement.

For avoidance of doubt, Procuring Agency and Contractor are both “state agencies” within the meaning of Section 13-1-90 NMSA 1978, and, as such, this Agreement is exempt from the New Mexico Procurement Code, Section 13-1-28 *et seq.* pursuant to Section 13-1-98(A) NMSA 1978. Accordingly, the provisions of the Procurement Code do not govern this Agreement except where explicitly incorporated by reference herein.

2. Exhibit A – Scope of Work.

III. Activities.

15. Provide quarterly comparison reports between the road network and the Automatic Location Identification (ALI) databases.

C.

A. Deliverable Number 1: Reporting Requirements

<u>Deliverable Name</u>		<u>Due Date</u>	<u>Compensation</u>
Reporting Requirements		Weekly Summaries and Monthly Meetings	Total Compensation for Deliverable 1 Not to Exceed \$46,666.67.  Paid Quarterly, Following Deliverable Acceptance, in an Amount Not to Exceed \$2,500.
Task Item	Sub Tasks	Description	

<b>Reporting</b>	<b>Sub 1</b>	The Contractor shall submit to the Procuring Agency a weekly summary report no later than 5 PM Mountain Standard Time/Mountain Daylight Time (MST/MDT), whichever is in effect, each Friday via email in a format agreed upon with the Procuring Agency.
	<b>Sub 2</b>	<p>The Contractor shall participate in up to two (2) meetings and discussions per month – by telephone, webinar, or in person – as requested by the Procuring Agency to report on progress, discuss issues, and plan for future developments.</p> <p>Contractor shall deliver to the Procuring Agency a written report within a week after each meeting that summarizes the meeting date, subject, participants, and content, and identifies agreed upon action items.</p>

**C. Deliverable Number 3 – Data Provider Administration**

<b>Deliverable Name</b>	<b>Due Date</b>	<b>Compensation</b>
Data Provider Administration	Due Quarterly on Following Dates Each Year: <ul style="list-style-type: none"> <li>• September 30</li> <li>• December 31</li> <li>• March 31</li> <li>• June 30</li> </ul>	Total Compensation for Deliverable 3 Not to Exceed \$46,666.68  Paid Quarterly, Following Deliverable Acceptance, in an Amount Not to Exceed \$2,500.

<b>Task Item</b>	<b>Sub Tasks</b>	<b>Description</b>
<b>Organization, Communication and Outreach</b>	<b>Sub 1</b>	<p>The Contractor shall maintain a list of primary and secondary NM911 GIS and PSAP contacts. Primary contacts are the first point of contact for each data provider and PSAP. Secondary contacts are those who will be contacted for informational reasons only. In addition, Contractor shall maintain a separate list for Master Street Address Guide (MSAG) Coordinator contact at individual PSAPs. The Procuring Agency shall provide the initial lists.</p> <p>The Contractor shall maintain the Primary and Secondary NM911 GIS and PSAP Contact Lists in Excel spreadsheets. The Excel workbook shall include five spreadsheets, two spreadsheets for GIS contacts (primary and secondary), two for PSAP contacts (primary and secondary), and one for MSAG Coordinator contacts. Content shall include contact name, title, address, phone, email, and the name of the PSAP each contact is affiliated with.</p> <p>The Contractor shall update the contact lists monthly.</p> <p>The Contractor shall deliver monthly to the Procuring Agency for review and acceptance the updated Excel spreadsheets with primary and secondary NM911 GIS and PSAP Contacts.</p>

<b>Upload Notices</b>	<b>Sub 2</b>	<p>The Contractor shall provide monthly upload notices with an email announcement to each primary data provider at the beginning of the month. The Procuring Agency shall provide the schedule.</p> <p>The Contractor shall directly engage unresponsive or non-participating data providers to offer assistance.</p>
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**D1. Deliverable Number 4a – IT Infrastructure: Documentation**

<b>Deliverable Name</b>	<b>Due Date</b>	<b>Compensation</b>
IT Infrastructure	Not later than 30 days after contract award	Total Compensation Not to Exceed \$6,000.

<b>Task Item</b>	<b>Sub Tasks</b>	<b>Description</b>
<b>Infrastructure Documentation</b>	<b>Sub 1</b>	<p>The Contractor shall provide the hardware and software infrastructure required to acquire, process, and deploy the NM911 GIS Master Database.</p> <p>The Contractor shall deliver to the Procuring Agency a platform architectural diagram.</p> <p>The Contractor shall provide to the Procuring Agency a data acquisition plan.</p> <p>The Contractor shall deliver to the Procuring Agency a backup/recovery plan.</p> <p>The Contractor shall deliver to the Procuring Agency for review and acceptance a descriptive narrative with a platform architecture diagram, data acquisition plan, and a backup/recovery plan.</p>

**D2. Deliverable Number 4b – IT Infrastructure: Support Services**

<b>Deliverable Name</b>	<b>Due Date</b>	<b>Compensation</b>
IT Infrastructure	<p>Due Quarterly on Following Dates Each Year:</p> <ul style="list-style-type: none"> <li>• September 30</li> <li>• December 31</li> <li>• March 31</li> <li>• June 30</li> </ul>	<p>Total Compensation for Deliverable 4b Not to Exceed \$63,000.01.</p> <p>Paid Quarterly, Following Deliverable Acceptance, in an Amount Not to Exceed \$3,375.</p>

<b>Task Item</b>	<b>Sub Tasks</b>	<b>Description</b>
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<b>Infrastructure Support Services</b>	<b>Sub 1</b>	<p>The Contractor shall provide the hardware and software infrastructure required to acquire, process, and deploy the NM911 GIS Master Database.</p> <p>The Contractor shall maintain the platform architecture diagram, data acquisition plan, and the backup/recovery plan as needed. The updated documents shall be provided to the Procuring Agency.</p>
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**E. Deliverable Number 5 – NM911 GIS Data Processing**

<b>Deliverable Name</b>	<b>Due Date</b>	<b>Compensation</b>
NM911 GIS Data Processing	Last Day of Each Calendar Month	<p>Total Compensation for Deliverable 5 Not to Exceed \$261,333.38.</p> <p>Paid Quarterly, Following Deliverable Acceptance, in an Amount Not to Exceed \$14,000.</p>

<b>Task Item</b>	<b>Sub Tasks</b>	<b>Description</b>
<b>Acquire, Process, and Deploy Road and Address NM911 GIS Data</b>	<b>Sub 1</b>	<p>The Contractor shall acquire, process, and deploy road and address NM911 data from participating GIS data providers. The Contractor shall process the data to schema requirements set forth in the data dictionaries provided by the Procuring Agency. The Contractor shall upload the data to the Procuring Agency’s Upload Contractor, who shall push the data to each PSAP.</p> <p>The Contractor shall, at a minimum:</p> <ul style="list-style-type: none"> <li>• Notify NM911 GIS data providers at beginning of each month of the due date for data acquisitions;</li> <li>• Acquire monthly data uploads of the road network and address points from NM911 GIS data providers;</li> <li>• Document each upload in a spreadsheet, to include data provider upload month, data provider name, feature classes (e.g., roads, addresses), and other elements as agreed between Procuring Agency and Contractor;</li> <li>• Assess data for spatial and tabular (attribute) accuracy, including a potential combination of aerial imagery overlay, frequency analyses, and change detection procedures to identify errors and omissions (E&amp;O);</li> <li>• Return the data with an E&amp;O report to the associated NM911 GIS data provider for corrections;</li> <li>• Request GIS data provider’s metadata, data dictionary, and/or schema documentation to convert data from their local schema to match with the NM911 GIS Data Model.</li> </ul>



	<ul style="list-style-type: none"> <li>• Standardize data to the NM911 GIS schema as provided by the Procuring Agency;</li> <li>• Merge and edge-match each data provider into the statewide NM911 GIS Master Database;</li> <li>• Create and update metadata for the statewide NM911 data as needed; and</li> <li>• Deliver the NM911 GIS Master Database to Procuring Agency Upload Contractor.</li> </ul> <p>Contractor shall deliver monthly to the Procuring Agency for review and acceptance a consolidated E&amp;O report, itemized by data provider.</p>
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**F. Deliverable Number 6 – Data Distribution: Hosting and Request Support**

<b>Deliverable Name</b>		<b>Due Date</b>	<b>Compensation</b>
Data Distribution: Hosting and Request Support		Due Quarterly on Following Dates Each Year: <ul style="list-style-type: none"> <li>• September 30</li> <li>• December 31</li> <li>• March 31</li> <li>• June 30</li> </ul>	Total Compensation for Deliverable 6 Not to Exceed \$46,666.68.  Paid Quarterly, Following Deliverable Acceptance, in an Amount Not to Exceed \$2,500.
<b>Task Item</b>	<b>Sub Tasks</b>	<b>Description</b>	
Hosting and Request Support	Sub 1	<p>The Contractor shall host the NM911 GIS data via New Mexico’s statutorily designated Resource Geographic Information System (RGIS) Geospatial Data Clearinghouse, and shall respond to requests for NM911 data from RGIS.</p> <p>The Contractor shall, at a minimum:</p> <ul style="list-style-type: none"> <li>• Create a directory for the NM911 Master Database and related datasets, including feature title, feature type, feature format(s), and linkages to the feature classes within RGIS on the NM911 Website, as agreed upon between the Contractor and Procuring Agency;</li> <li>• Host the NM911 data layers such as: New Mexico road network, address points, addressing/provisioning boundaries, and emergency service zones;</li> <li>• Provide and update metadata for these layers as needed;</li> <li>• Acquire and include optional feature classes in the NM911 Master Database such as public facilities, community names, bridges, streams, conveyances, water bodies, elevation, place names, mile markers, and other features as agreed upon by the Contractor and Procuring Agency. Provide and update metadata for these layers as needed;</li> <li>• Send monthly notifications to NM911 GIS Providers of the availability of these data with instructions on how to access these data; and</li> </ul>	

	<ul style="list-style-type: none"> <li>Respond to agency and public requests for these data and maintain a request log.</li> </ul>
	The Contractor shall deliver quarterly to the Procuring Agency for review and acceptance an update of the NM911 Master Database Directory, metadata for each feature class, and the agency/public request log.

**G. Deliverable Number 7 – GIS Data Provider Support Services**

<b>Deliverable Name</b>	<b>Due Date</b>	<b>Compensation</b>
GIS Data Provider Support Services	Due Quarterly on Following Dates Each Year: <ul style="list-style-type: none"> <li>September 30</li> <li>December 31</li> <li>March 31</li> <li>June 30</li> </ul>	Total Compensation for Deliverable 7 Not to Exceed \$70,000.01.  Paid Quarterly, Following Deliverable Acceptance, in an Amount Not to Exceed \$3,750.

<b>Task Item</b>	<b>Sub Tasks</b>	<b>Description</b>
<b>Technical Support Procedures</b>	<b>Sub 1</b>	<p>The Contractor shall generate technical support and data assessment tracking procedures for the GIS data provider submittals.</p> <p>The Contractor shall create a technical support log to report on issue types and resolutions in assessing GIS data provider submittals. The log shall include: data provider information, support request method, request type, description (such as data quality issues, discrepancies, redundancies, and overlaps), software, and resolution proposed.</p> <p>End of each quarter, the Contractor shall deliver to the Procuring Agency for review and acceptance technical support log.</p>
<b>Technical Support Documentation</b>	<b>Sub 2</b>	<p>Technical support is required to provide the GIS data providers to easily and effectively obtain assistance.</p> <p>The Contractor shall, at a minimum:</p> <ul style="list-style-type: none"> <li>Make technical support available to GIS data providers via a telephone number, email, online webinar, remote access (e.g., VPN, Skype, cloud services), and/or site visits;</li> <li>Document the technical support contact mechanisms (e.g., telephone number, email address, online webinar links);</li> <li>Inform the GIS data providers regarding the availability of technical support;</li> <li>Perform site visits when approved by Procuring Agency;</li> <li>Provide support from 8:00am to 5:00pm Monday through Friday, MST/MDT, whichever is in effect at the time, with the exception of</li> </ul>

	<ul style="list-style-type: none"> <li>State and University holidays;</li> <li>Acknowledge each request for support within one (1) hour of that receipt of the request; and</li> <li>Maintain a log of all requests and their resolutions, and provide this to the Procuring Agency each quarter.</li> </ul>
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**H. Deliverable Number 8 – NM911 GIS Data Services**

<b>Deliverable Name</b>		<b>Due Date</b>	<b>Compensation</b>
NM911 GIS Data Services		Due Quarterly on Following Dates Each Year: <ul style="list-style-type: none"> <li>September 30</li> <li>December 31</li> <li>March 31</li> <li>June 30</li> </ul>	Total Compensation for Deliverable 8 Not to Exceed \$506,816.06.  Paid Quarterly, Following Deliverable Acceptance, in an Amount Not to Exceed \$31,818.
<b>Task Item</b>	<b>Sub Tasks</b>	<b>Description</b>	
<b>Acquire and update data layers</b>	<b>Sub 1</b>	The Contractor shall develop and maintain all data layers required by first responders by performing the following tasks, at a minimum: <ul style="list-style-type: none"> <li>Acquire and generate PSAP boundaries, PSAP map clip boundaries, Emergency Service Boundaries (ESB) and administrative/addressing boundaries for Data Providers and PSAPs as requested by the Procuring Agency.</li> <li>Acquire and process optional datasets, as recommended by NENA, such as landline telco boundaries, communication tower infrastructure, hydrology, mile markers, bridges and other layers as requested by the Procuring Agency.</li> <li>Acquire, validate and update statewide MSAG-compliant community boundary layer.</li> </ul> Each quarter the Contractor shall deliver to the Procuring Agency for review and acceptance the lists of updated layers and shall make these layers available to the Procuring Agency through the RGIS Geospatial Data Clearinghouse.	
<b>NM911 GIS Dashboard</b>	<b>Sub 2</b>	The Contractor shall develop a GIS data dashboard tracking the progress of the GIS data collection and quality by data provider.  The Contractor shall work with the Procuring Agency to identify needs and requirements to develop the dashboard.	
<b>Adopt and Implement NG911</b>	<b>Sub 3</b>	The Contractor shall develop a strategic plan to assess the data providers' existing GIS data for NG911 compliance.	

<b>Standards</b>	<p>The Contractor shall, at a minimum:</p> <ul style="list-style-type: none"> <li>• Adopt NENA NG911 GIS Data Standards to update NM911 GIS Data Model for full compliance.</li> <li>• Assess individual data provider's GIS layers for NG911 compliance and create an assessment report for their review. Contractor shall work with the Procuring Agency to define the content of the assessment report.</li> <li>• Acquire, process, and maintain NG911 GIS data layers as requested by the Procuring Agency.</li> </ul>
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**I. Deliverable Number 9 – GIS Software Services**

<b>Deliverable Name</b>	<b>Due Date</b>	<b>Compensation</b>
GIS Software Services	TBD	<p>Total Compensation for Deliverable 9 Not to Exceed \$80,000.</p> <p>Paid Quarterly, Following Deliverable Acceptance, in an Amount Not to Exceed \$3,888.89.</p>

<b>Task Item</b>	<b>Sub Tasks</b>	<b>Description</b>
GIS Software Services	Sub 1	<p>The Contractor shall provide software support services required for the more than 80 NM911 data providers to meet the NM911 program requirements.</p> <p>The Contractor shall work with Procuring Agency to identify functionality and develop software Tool Builds, to create efficiencies in data production and delivery.</p> <p>The Contractor shall provide technical support services for Tool Builds software such as installation and configuration.</p> <p>Contractor shall track and record software support services by type, effort level, and NM911 GIS data provider in the technical support log. Contractor shall deliver technical support log to the Procuring Agency for review and acceptance. Priorities and effort level to be determined between Contractor and Procuring Agency.</p>

**J. Deliverable Number 10 – NM911 Data Provider Training**

<b>Deliverable Name</b>	<b>Due Date</b>	<b>Compensation</b>
NM911 Data Provider Training	Due Quarterly on Following Dates Each	Total Compensation for Deliverable 10 Not to Exceed \$70,000.01.

	<b>Year:</b> <ul style="list-style-type: none"> <li>• September 30</li> <li>• December 31</li> <li>• March 31</li> <li>• June 30</li> </ul>	Paid Quarterly, Following Deliverable Acceptance, in an Amount Not to Exceed \$3,750.
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Task Item	Sub Tasks	Description
<b>Data Provider Training</b>	<b>Sub 1</b>	<p>The NM911 Program provides training support to the GIS data providers to help them stay current with the rapidly changing technology. This training must be tailored to GIS data provider needs and training delivery preferences.</p> <p>The Contractor shall:</p> <ul style="list-style-type: none"> <li>• Recommend to the Procuring Agency training opportunities that may be appropriate for the NM911 GIS data providers;</li> <li>• Annually, develop an online survey instrument in collaboration with the Procuring Agency to determine data provider training needs and additional services;</li> <li>• Conduct the online training survey to the NM911 GIS data providers twice a year, compile the results, and report to the Procuring Agency; and</li> <li>• At the Procuring Agency's direction and with NM911 GIS data provider assistance and review, create, maintain, and post a series of webinars that are relevant to NM911 GIS data providers.</li> <li>• Create and post video training content for GIS providers as needed or requested by the Procuring Agency.</li> <li>• Educate and train GIS data providers and PSAP Managers on NM911 GIS Data Model and NENA GIS standards.</li> <li>• Provide assistance and training to MSAG Coordinators on accessing and correcting MSAG data.</li> </ul> <p>At the end of each quarter, Contractor shall deliver to the Procuring Agency for review and acceptance required documentation, including a compilation of survey results, training options, webinars, and FAQs.</p>

**M. Deliverable 13: MSAG and ALI Comparison**

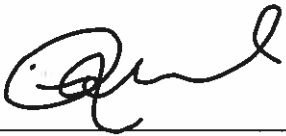
Deliverable Name	Due Date	Compensation
MSAG and ALI Comparison	Due Quarterly on Following Dates Each Year: <ul style="list-style-type: none"> <li>• September 30</li> <li>• December 31</li> <li>• March 31</li> </ul>	Total Compensation for Deliverable 13 Not to Exceed \$96,000.  Paid Quarterly, Following Deliverable Acceptance, in an Amount Not to Exceed \$8,000.

• June 30


Task Item	Sub Tasks	Description
MSAG Comparison	Sub 1	<p>The Contractor shall perform Master Street Address Guide (MSAG) comparison to validate road centerline data acquired from the GIS Data Providers. Procuring Agency will acquire and provide necessary MSAG databases to the Contractor for this purpose.</p> <p>The Contractor shall, at minimum:</p> <ul style="list-style-type: none"> <li>▪ Develop a methodology to perform data comparison between MSAG data and GIS data.</li> <li>▪ Assess MSAG data provided by the Procuring Agency and convert to appropriate format as needed for comparison.</li> <li>▪ Perform comparison and generate quarterly reports with identified discrepancies between road centerlines and the MSAG for each PSAP area.</li> <li>▪ Provide the reports to NM911 PSAPs and GIS Data Providers for review and corrections.</li> </ul> <p>The Contractor shall deliver quarterly to the Procuring Agency for review and acceptance of MSAG comparison reports.</p>
ALI Comparison	Sub 2	<p>The Contractor shall perform Automatic Location Identification (ALI) comparison to validate road centerline and address point data acquired from the GIS Data Providers. Procuring Agency will acquire and provide necessary ALI databases to the Contractor for this purpose.</p> <p>The contractor shall, at minimum:</p> <ul style="list-style-type: none"> <li>▪ Develop a methodology to perform data comparison between ALI data and GIS data.</li> <li>▪ Assess ALI data provided by the Procuring Agency and prepare for comparison.</li> <li>▪ Perform comparison and generate quarterly reports with discrepancies between ALI and GIS data for each PSAP area.</li> <li>▪ Provide the reports to NM911 PSAPs and GIS Data Providers for review and corrections.</li> </ul> <p>The Contractor shall deliver quarterly to the Procuring Agency for review and acceptance of ALI comparison reports.</p>

**All other Articles and Deliverables of the original contract remain the same.**


IN WITNESS WHEREOF, the Parties hereby execute this Agreement, which will take effect on the last signature date of the required approval authorities below. Each of the signatories, below, may execute this Agreement by hard copy original, facsimile, digital or electronic signature, any of which shall be deemed to be a true and original signature hereunder.

By:  \_\_\_\_\_ Date: 6/25/2020  
FOR Deborah Romero, Cabinet Secretary Designate  
Department of Finance and Administration


By:  \_\_\_\_\_ Date: 6-25-2020  
Elizabeth Metzger, University Controller  
The Regents of the University of New Mexico

By:  \_\_\_\_\_ Date: 06/25/2020  
Joseph Baros, Chief Information Officer  
Department of Finance and Administration

Approved for legal sufficiency:

By:  \_\_\_\_\_ Date: 6/25/2020  
Andrew Baranowski, General Counsel  
Department of Finance and Administration

Approved for financial sufficiency:

By:  \_\_\_\_\_ Date: 6/25/2020  
Elena Tercero, Chief Financial Officer  
Department of Finance and Administration

The records of the Taxation and Revenue Department reflect that the Contractor is registered with the Taxation and Revenue Department of the State of New Mexico to pay gross receipts and compensating taxes:

Taxation and Revenue is only verifying the registration and will not confirm or deny taxability statements contained in this contract

CRS ID Number: 01-504447-005 TIN 85-6000642

By: Ann Marie Lucero Date: 6/26/2020  
Taxation & Revenue Department

Approved for compliance with the Department of Information Technology Act, Chapter 9, Article 27 NMSA 1978 and Executive Orders relating to Information Technology issued by the Governor of the State of New Mexico.

By: [Signature] Date: 6/29/20  
John Salazar, Cabinet Secretary Designate and State Chief Information Officer  
Department of Information Technology