ADDENDUM SIX FOR QUESTIONS AND ANSWERS, ROUND TWO

Date: May 7, 2020

To: All Bidders

From: Annette Walton/Nancy Storant, Buyers
             AS Materiel State Purchasing Bureau (SPB)

RE: Addendum for RFP 6264 Z1 to be opened June 3, 2020, 2:00 P.M. Central Time

Following are the changes made to the above mentioned RFP. The changes are to be considered as part of the RFP. It is the Bidder's responsibility to check the SPB website for all Addenda or Amendments.

Question Number	RFP Section Reference	RFP Page Number	Question	State Response
1.	6264 Z1 Attachment C Technical Requirements Option B: Requirement #NGCS 62, and Addendum Four – Questions & Answers; Question #68	6264 Z1 Attachment C Technical Requirements Option B NGCS, page 53; Addendum Four – Questions & Answers, page 25	Will the selected vendor be required to provide a solution and/or workflow for receiving GIS updates from the regions and aggregating the data into a statewide dataset? Or rather, will the State receive GIS data updates from the regions and deliver an aggregated statewide dataset to the selected vendor for ingestion into the ECRF and LVF via the SI? If this is the State's preferred method, how often does the State anticipate providing a statewide aggregated data set to the selected vendor? Further, if the State plans to deliver the statewide aggregated dataset for ingestion into the ECRF and LVF via the SI, will the State be	The Contractor will work directly with the State. The State will provide an aggregated statewide dataset for each of the required layers. Yes. The State anticipates providing data updates monthly. The State updates will be validated against topological errors and missing attribution. The Contractor will be required to provide their own

			performing any quality control and error checks prior to transmission to the selected vendor? If so, please elaborate on the planned checks.	validation prior to populating or updating the NGCS.
2.	6264 Z1 EsiNet and Core Services RFP final SONYAS Section II, H. Vendor Performance Reports	Page 11	The following requirement is in the terms and conditions: The State may document any instance(s) of products or services delivered or performed which exceed or fail to meet the terms of the purchase order, contract, and/or solicitation specifications. The State Purchasing Bureau may contact the Vendor regarding any such report. Vendor performance report(s) will become a part of the permanent record of the Vendor. What permanent record is the State referring to? Are these records available to the public?	Procedures for Vendor Performance Reports can be found in the Vendor manual at: http://das.nebraska.gov/materiel/purchase_bureau/vendor/vendor-info.html All performance reports received are kept on file. Yes.
3.	6264 Z1 Cost Proposal Option B- NGCS revision one.xlsx, 6264 Z1 Cost Proposal Option C ESInet and NGCS revision one.xlsx NRC Milestones tab	NRC Milestones tab	The total on the NRC Milestones tab of both the Option B (C11) and Option C (Cell C9 for ESInet and cell C19 for NGCS) workbooks is omitting the total NRC from Region 7. All totals are ignoring the region 7 value on NRC Milestones tab only. Is this an intentional omission or is this a formula error given that the instructions specify	Formula error. Please use 6264 Z1 Cost Proposal Option B Revision Two, 6264 Z1 Cost Proposal Option C Revision Two.

			NRC payments will be made as structured on the NRC milestones tab?	
4.	Document: 6264 Z1 Attachment A - PSAP HOST Endpoints equipment and selective router locations	Page. 1	Can the State verify the address for the Douglas County Call handling Host Site. Attachment A shows the address to be 151335 West Maple, Omaha. Douglas County Treasury is at 15335 W Maple. Can the State confirm that Douglas County Sheriff is on same property but faces west and has a 3601 N 156th St. address?	The address of the PSAP is 15335 West Maple, Omaha, NE. Please see Attachment A Revision Two – PSAP Host endpoints equipment and select router locations. The demarc for the back office/technology equipment is located at 3603 N 156 St, Omaha, NE.
5.	Document: 6264 Z1 Attachment C Technical Requirements Option C - ESInet and NGCS.docx Section: ESI-9 and NGCS-1 Subsection: Network Design Documentation	Page. 32 and Page. 34	The RFP mentions transitional and end states for the NGCS network. What are the state's expectations regarding what defines the transitional state(s) and the end-state?	The transitional and end states apply to the NGCS only, not the ESInet. The transition state is the time when the NGCS is routing based on tabular data or a combination of tabular and geospatial data. The end state is the time at which all entities are routing based on geospatial data.
6.	Document: 6264 Z1 Attachment C Technical Requirements Option C - ESInet and NGCS.docx Section: NGCS-4	Page. 36	Does the state expect the NGCS network to receive calls directly from TDM trunks (i.e. is the contractor expected to provide the necessary gateways in this case)?	Yes, the Contractor is required to provide a complete solution, including any necessary gateway functionality.

	Subsection: Next Generation Core Services Elements (NGCS), Legacy Network Gateway (LNG), LNG Description			
7.	General	General	Can the state provide detailed information on the downstream connection (i.e. PSAPs and regions) as to what terminating equipment is available at the regions, which PSAPs require direct connections and which directly connected PSAPs are IP-capable?	The call handling equipment for the regional host sites is included in Attachment A Revision Two – PSAP Host endpoints equipment and select router locations. There will not be any standalone PSAPs directly connected to the ESInet. All PSAPs will be part of a region. All connections to the ESInet will be from the host locations.
8.	Document: 6264 Z1 Attachment C Technical Requirements Option C - ESInet and NGCS.docx Section: NGCS-14 Subsection: Next Generation Core Services Elements (NGCS), Legacy Network Gateway (LNG), Extraction of Log Files	Page. 39	Requires the LNG to generate reports that can be loaded into a spreadsheet. Is it necessary for the LNG to do this directly or can this be done through a central reporting function?	This can be done through a central reporting function.

9.	Document: 6264 Z1 Attachment C Technical Requirements Option C - ESInet and NGCS.docx Section: NGCS-32 Subsection: Next Generation Core Services Elements (NGCS), Emergency Service Routing Proxy (ESRP) and Policy Routing Function (PRF), Transition to Geospatial Routing	Page. 45	Can the state provide more information on how many PSAPS – and for how long – tabular routing will be required? What is the limitation driving the need for tabular routing?	The number of PSAPs is not known, each PSAP is controlled at the local level. It is the State's intent to transition to geospatial routing as soon as all PSAPs in a region are ready for geospatial routing. The limitation driving the need for tabular routing is that regional and statewide data still requires preparation.
10.	Document: 6264 Z1 Attachment C Technical Requirements Option C - ESInet and NGCS.docx Section: NGCS-67 to NGCS-71 Subsection: Multiple	Pages. 59-61	The RFP calls for both ECaTS and NENA i3 event reporting. Can the state provide any detail on how these are expected to interwork?	The requirements call for the proposed solution to interface with ECaTS. The Contractor will be required to work with ECaTS to achieve this.
11.	Document: 6264 Z1 Attachment C Technical Requirements Option C - ESInet and	Page. 62	What is the current situation with PSAPs in the State of Nebraska and Text-to-9-1-1? Do all PSAPs support integrated text handling	There are approximately 42 PSAPs that have text-to-911 capabilities. No, not all PSAPs support integrated text, some rely

			capabilities, or do some still rely on an Over-the-Top solution?	on an OTT solution.
	NGCS.docx Section: NGCS-76 Subsection: Next Generation Core Services Elements (NGCS), Message Session Relay Protocol Text (MSRP) Integration		Will the new NGCS network be required to support the OTT approach? Will the existing OTT solution (if any) be left in place?	The State intends to integrate text-to-911 into NGCS and have text available to all PSAPs. NGCS will not be required to support OTT. No OTT solutions will not remain.
12.			Are ISPs allowed to bid this RFP with/through partners?	Yes.
13.	Attachment C, Option, Option B Revision One Attachment C, Option C Revision One	59 62	NGCS 76 - How is (SMS)-to-911 service delivered to PSAPs today? What integration to existing service is expected to be provided by the ESInet provider? Is the intent for the NGCS and/or ESInet provider to become the primary SMS-to-911 provider for PSAPs in Nebraska?	See question 11. Integration to existing service is not required. Yes.
14.	Cost Proposal Option A ESInet Revision One Cost Proposal Option B NGCS Revision One Cost Proposal Option C ESInet Revision One	1 1 1	Within the revised Cost Proposal spreadsheets, regions were adjusted to match the Nebraska PSAP Regionalization map (Figure 1) within the 6264 Z1 EsiNet and Core Services RFP Revision One. Regions 1 and 2 were switched to reflect the desired project schedule. However, in doing so, the associated	Yes. Please use 6264 Z1 Cost Proposal Option A Revision Two; 6264 Z1 Cost Proposal Option B Revision Two; and/or 6264 Z1 Cost Proposal Option C revision Two.

				populations were not adjusted. Will the state modify the Cost Proposal spreadsheets to reflect the correct populations? Or, should Bidder's work from the existing Cost Proposals (Options A, B, and C)?	
15.	6264 Z1 Attachment C Technical Requirements Option C - ESInet and NGCS, NGCS 77	63		Please provide a full definition of the NGCS requirement to provide ringdown circuits. Traditional Ringdown functionality typically involves legacy technological solutions not provided within a typical IP network. Please describe the functionality requested so that the ESInet vendor can describe the IP and NGCS infrastructures capability to support requirement.	The requirement is that the NGCS support Ringdown functionality in the event that one or more CHE systems do not support it.
16.	6264 Z1 Attachment CTechnical Requirements Option C - ESInet and NGCS, NGCS 67	59		Please clarify the i3 Logging request of the ESInet provider. It is generally understood that delivery of the State/PSAP facing report is the responsibility of the MIS vendor. The process of establishing these reports typically occurs in two stages. a. Aggregation of i3 element record logs and delivery of that data (interface) to the MIS reporting vendor (EcATS) b. Establishment of reports of specified i3 elements on ECaTS	

			platform.	
			It is the understanding of the ESInet vendor that the solution will include the resources/time/effort for item a..	The requirement is only for the delivery of the data to ECaTS. The ESInet/NGCS contractor must coordinate this with ECaTS.
			For Item b. it is understood that the resources, time effort and pricing would be a separate agreement between the state/PSAP and ECaTS and the ESINET vendor should not account for additional cost of ECaTS to support those reports. Please confirm	For item 'b,' the State works directly with ECaTS for the reports and formatting of the reports, so yes, the ESInet vendor should not account for additional cost to support these reports.
17.	Attachment A, Attachment D	All	Please identify which potential Host Region the following PSAP's will be affiliated with: • Scottsbluff County Custer County	Scottsbluff County will become a part of the South Central region. The State anticipates that Custer County will become a part of the East Central region.
18.	Attachment A	1	Please confirm the address for the Douglas County PSAP Host location.	See response to Question 4.
19.	Attachment C, Option C	6	SEC 5 – Please provide use case of a device/carrier outside of the IP network not provided credentials.	The State wants to ensure that a network that connects to the ESInet or NGCS has a valid reason for interconnection. If that is the case, credentials are issued. The State requires that if no valid reason for interconnection exists, credentials are not issued.
20.	Attachment C,	63	NGCS 77 – Will the	The State is not looking

	Option C		PSAPs be providing ringdown phones if their CPE does not support this functionality?	for any party to provide equipment. We are looking for support of the functionality via the NGCS.

This Addendum will become part of the RFP and should be acknowledged with the RFP.