AMENDMENT OF SOLICE	TATION/MODIFICATION	OF CONTRACT	QP0022182	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)		
P00120	See Block 16B	PR201707250009		
General Services Administration Office of Acquisition Operation 1800 F Street, NW, 3 rd Floor Washington DC 20405		7. ADMINISTERED BY (Hoth)	r thận Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR		,	(இ) 9A: AME	ENDMENT OF SOLICITATION NO:
Granite Telecommunications, LLC 100 Newport Ave. Quincy, MA 02171			10A MO X GS000	DDIFICATION OF CONTRACT/ORDER NO. Q17NSD3004 TED (SEE ITEM 13)
CODE	FACILITY CODE		7/31/2	2017
11	. THIS ITEM ONLY APPLIES	TO AMENDMENTS OF		
· ·	copies of the amendment; (b) By ackrence to the solicitation and amendment S PRIOR TO THE HOUR AND DATA. Shange may be made by letter or electronic of hour and data specified.	nowledging receipt of this amend numbers. FAILURE OF YOU PECIFIED MAY RESULT IN 1 communication, provided each less to the	Iment on each copy of UR. ACKNOWLEDG REJECTION OF YOU terror electronic control of the Control o	of the offer submitted, or (c) By separate letter of MENT TO BE RECEIVED AT THE PLACUR OFFER. If by virtue of this amendment you munication makes reference to the solicitation and DERS;
	MODIFIES THE CONTRACT/C			
B. THE ABOVE NUMBERED CONTRA PURSUANT TO THE AUTHORITY C. THIS SUPPLEMENTAL AGREEMEN	of FAR 43, 103(b); It is entered into pursuant to autho (h Parties (FAR 43,103(a)(3))	ADMINISTRATIVE CHANGES (such		AC PORDER NO. IN HEM 104.
E. IMPORTANT: Contractor _ is not,	V is required to sign this docume	nt and raturn. I naniagital	the issuing office	
14. DESCRIPTION OF AMEND matter where feasible.) SEE CONTINUATION PAGES				
Except at provided herein, all terms and conditions of the do	0	16A. NAME AND TITLE OF Brittany Hann Contracting C	CONTRACTING OFFI ah officer	
15B. CONTRACTOR/OFFEROR	15C, DATE SIGNED		i i n	I6C. DATE SIGNED
Rand Currier, 200	12/4/2019	BRITTANY HANNAH (Signature o)	Digitally signed by HANNAH Date: 2019.12.10 (Contracting Officer)	

STANDARD FORM 30 (REV. 11/2016) Prescribed by GSA FAR (48 CFR) 53,24

Contract GS00Q17NSD3004 Modification: # P00120

- 1. The purpose of this modification is to:
 - a. Remove references to a previously deleted deliverable requirement.
 - b. Provide a mechanism for the submission of very large Service Order Completion Notices (SOCNs).
- 2. The contract is modified as follows:

TABLE OF CONTENTS: Section pages renumbered.

SECTION C CHANGES:

C.2.8.4.5.4 System Security Plan (SSP)

Item 18, is modified to delete the last sentence reading: "The contractor shall provide a Continuous Monitoring Plan for the information system with the initial security A&A package to include annual updates (Reference: NIST SP 800-53 R4: CA-7)."

SECTION G CHANGES:

G.5.6.4 BSS System Security Plan (BSS SSP)

Item 16, is modified to delete the last sentence reading: "The contractor shall provide a Continuous Monitoring Plan for the information system with the initial security A&A package to include annual updates. (Reference: NIST SP 800-53 R4: CA-7)."

SECTION J CHANGES:

- 1. Section J.2.4.2.1 is modified to insert a sub-bullet under item 9 reading: "The contractor may submit a fragmentary SOCN as described in Section J.2.10.1.4."
- Section J.2.10.1.1.2.2, item 3 is modified to insert "other than regional CLIN bundling (see Section B.1.2.12.2)" after the first comma and to insert a sub-bullet reading: "For regional CLIN bundles, the contractor shall assign a UBI to the base regional TUC but shall not assign UBIs to the component CLINs".
- 3. Section J.2.10.1.3.3.1 is modified to replace the attachment. The new attachment contains a new XSD for the SOCN to include the new data elements socn_fragment_sequence_number and socn_fragment_count. All other files within the attachment are unchanged.
- 4. Section J.2.10.1.3.3.2 is modified to replace the attachment. The new attachment contains a new WSDL for the SOCN to include the new data elements socn_fragment_sequence_number and socn_fragment_count. All other files within the attachment are unchanged.
- 5. The contract is modified to insert a new section numbered J.2.10.1.4, titled "Large SOCN Submission", reading as follows:

J.2.10.1.4 Large SOCN Submission

For security purposes, GSA has established a limit to the size of XML documents submitted to Conexus via web services. The initial size limit is 20 megabytes (MB). This size limit may change during the life of the contract based on operational performance, technological changes, updated NIST guidance, or other factors. The GSA CO will provide the contractor with notice of any changes to the size limit at least 30 days prior to the effective date of the new limit. A contract modification will not be issued for such changes.

The contractor shall not submit XML documents over web services larger than this limit. While this limit is not expected to be problematic for most deliverables submitted via XML over web services, there is some risk that a single order can result in an oversized SOCN.

In the event that a single order results in a SOCN larger than that allowed by GSA's size limit, or any other limit imposed by contractor or customer requirements, the contractor may mitigate the problem by either of the following approaches:

- Split the order into suborders as described in Section J.2.4.1.9
- Submit the SOCN as a series of fragments as described in Section J.2.10.1.4.1
- 6. The contract is modified to insert a new section numbered J.2.10.1.4.1, titled "Fragmentary SOCN Submission", reading as follows:

J.2.10.1.4.1 Fragmentary SOCN Submission

Note: The submission of fragmentary SOCNs is an option created to allow contractors to more easily meet EIS requirements. Provided they can meet the XML over web services size limitation in all cases (see Section J.2.10.1.4), the contractor is not required to implement or use this process.

In addition to the applicable ordering process requirements defined in Section J.2.4, when submitting fragmentary SOCNs, the contractor shall:

- Populate the data element socn_fragment_sequence_number with the fragment number (numbering the first fragment "1" and incrementing by one for each subsequent fragment)
- Populate the data element soon_fragment_count with the total number of fragments
- Ensure all values for data elements in the header and footer sections of the XML document are the same for all fragments with the exception of the soon fragment sequence number
- Submit the fragments in sequence based on the soon_fragment_sequence_number
- Resubmit all fragments if it becomes necessary to resubmit the SOCN for any reason (e.g., error-correction, transmission issues, etc.)

Contract GS00Q17NSD3004 Modification: # P00120

- Use the same data_transaction_sequence_number if restarting before submission of all fragments
- o Use a new data_transaction_sequence_number if resubmitting after submission of all fragments; note that this sub-case must comply with the requirements in Sections G.3,3.1.4 and J.2.2.2
- 7. Section J.2.10.2.1.18 is modified to insert a new paragraph after the statement "Data Transaction Code: SOCN" reading: "See also: Section J.2.10.1.4 Large SOCN Submission"
- 8. Section J.2.10.2.1.18 is modified to insert two new rows in the table after service order completion date:
 - First New Row
 - Element Name: socn_fragment_sequence_number
 - Unique Value Level: Data Set
 - Value Requirement: If Applicable
 - Second New Row
 - Element Name: socn_fragment_count
 - Unique Value Level: Data Set
 - · Value Requirement: If Applicable
- Section J.2.10.3.1.2 is modified to insert two new rows in the table after sla_performance_period:
 - First New Row
 - Element Name: socn_fragment_count
 - Description: The total number of fragments for this service order completion notice. See Section J.2.10.1.4
 - Data Type: Numeric
 - Length: 3
 - Edit Mask: NNN
 - Second New Row
 - Element Name: socn_fragment_sequence_number
 - Description: The sequence number for this fragment of the service order completion notice. See Section J.2.10.1.4
 - Data Type: Numeric
 - Length: 3
 - Edit Mask: NNN