

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE QP0022182	PAGE OF PAGES 1 6
2. AMENDMENT/MODIFICATION NO. P00029	3. EFFECTIVE DATE See Block 16B	4. REQUISITION/PURCHASE REQ. NO. PR201707250009	5. PROJECT NO. (If applicable)	
6. ISSUED BY General Services Administration/FAS/ITC Office of Acquisition Operations 1800 F Street, NW, 4 <sup>th</sup> Floor Washington DC 20405	CODE	7. ADMINISTERED BY (If other than GSA)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR Granite Telecommunications, LLC 100 Newport Ave. Quincy, MA 02171			(5) 9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CONTRACT/ORDER NO. X GS00Q17NSD3004	
			10B. DATED (SEE ITEM 11) 7/31/2017	
CODE	FACILITY CODE			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is:  extended,  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

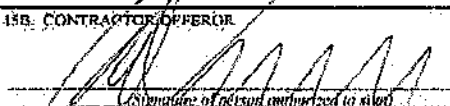
(5)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in pricing office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF Mutual Agreement of Both Parties (FAR 43.103(a)(3)).
	OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not X is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE CONTINUATION PAGES

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Rand Currier, COO	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Brittany Hannah Contracting Officer
15B. CONTRACTOR OFFICER  (Signature of person authorized to sign)	15C. DATE SIGNED 1/17/2019
15B. UNITED STATES OF AMERICA	16C. DATE SIGNED  (Signature of Contracting Officer)

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (REV. 11/2016)  
Prescribed by GSA  
FAR (48 CFR) 55.24

1. The purpose of this modification is to change Sections F, G, I, and J of the contract.
2. The contract is modified as follows:

**Section F**

1. Section F.2.1 Table of Deliverables is changed to add a new deliverable ID 130.

130	J.2.10.3.1.2	J.2.10.3.1.2, row for adjustment_aggregated_tax	Adjustment Aggregated Tax AGF Inclusion Notice	Initial to GSA: NLT ATO Initial to Agency: At TO award Updates to GSA and Agency: Upon approval of associated BSS change (See Section G.5.5.1)	GSA CO, GSA COR, OCO and agency COR
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**Section G**

2. The Simplified Acquisition Threshold referenced in Sections G.2.6 and 3.1 is changed from \$150,000 to \$250,000.
3. Section G.3.2 is modified to read "A TO will still be required for low-value orders that are under the fair opportunity threshold (see Section G.3.1)." vs "A TO will still be required for low-value orders that are under the fair opportunity threshold (see Section G.3.1), unless the order is funded entirely via a government purchase card (see Section G.4.8)."
4. Section G.5.3.1.3 is modified to delete the final bullet currently reading "BSS Verification Test Results"
5. Section G.8.2.1.1 is modified to read "The following table lists each service SLA and a reference to the appropriate location in Section C Technical Requirements. The referenced portion of Section C contains the associated KPIs, their definitions, measurement methodologies, and AQLs. The SLA is defined by all KPIs listed for the service in Section C except those for Time-to-Restore which are addressed in Section G.8.2.1.2." vs "The following table lists each service SLA, the KPIs that define the SLA, and a reference to the appropriate location in Section C Technical Requirements. The referenced portion of Section C contains KPI definitions, their measurement methodologies, and their AQLs."
6. Section G.8.2.1.1.1 the table is modified to delete the third column, labeled "KPIs Defining the Service-Specific SLA"
7. Section G.8.4.1 is modified after the first sentence of the second paragraph to insert the following: "For the billing accuracy SLA, defined in Section G.8.2.3, the six-month window for SLACR submission shall begin at the end of the six-month holding period included in the underlying KPI definitions (see Sections G.4.12.1 and G.4.12.2)."

**Section I**

8. Add FAR Clause 52.204-23-Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (Jul 2018).

## Section J

9. Section J.2.2 is modified to append a new subsection numbered J.2.2.5, titled "Empty Deliverables" and reading "Unless otherwise specified in the relevant contract section below or otherwise directed in accordance with Section J.2.2.3, the contractor shall submit all deliverables described in Section J.2 in accordance with the associated delivery timeframes even if the deliverable contains no data. If the deliverable is empty, i.e., it contains no data, the contractor shall submit a notice indicating that no data is available. Notwithstanding the delivery method indicated for the specific deliverable, this notice shall be sent via email to the GSA COR and, if the customer has previously requested receipt of the deliverable, to the customer OCO and COR. This notice is not required prior to the issuance of the first TO to the contractor."
10. Section J.2.3.3.1 is modified to delete the table row for Data Set Account Type
11. Section J.2.3.3.1 is modified to delete the table row for Data Set Delivery Type
12. Section J.2.3.3.1 is modified in table row for Data Set KPI Unit Type to read "KPI Unit Code" vs "KPI Unit Type"
13. Section J.2.3.3.1 is modified to delete the table row for Data Set Primary Interexchange Carrier
14. Section J.2.4.1.9, item 1 is modified to read "If the contractor splits an order such that separate suborders are used to provision services logically linked by a Service Grouping ID as described in Section J.2.10.1.1.2 Unique Billing Identifier, each such suborder shall have the same service order completion date reported in the associated SOCN" vs "Services logically linked by a Service Grouping ID as described in Section J.2.10.1.1.2 Unique Billing Identifier, shall not be split across multiple suborders"
15. Section J.2.4.1.9 is modified to append a new item to the numbered list reading "Each suborder must be processed fully as described in Section J.2.4.2.1 including issuing all required ordering data sets with the exception of the SORN which can only apply to the original order as issued by the government."
16. Section J.2.5.1.5.1.1, item 5 is modified to read "The billable amount for the service in that month (base\_line\_item\_price) is equal to the daily charge from step 1 multiplied by the billable days from step 4: [Billable Amount] = [Daily Charge] x [Billable Days]" vs "The billable amount for the service in that month is equal to the daily charge from step 1 multiplied by the billable days from step 2: [Billable Amount] = [Daily Charge] x [Billable Days]"
17. Section J.2.5.1.5.1.2, item 6 is modified to read "The billable amount for the service in that month (base\_line\_item\_price) is equal to the daily charge from step 1 multiplied by the billable days from step 4: [Billable Amount] = [Daily Charge] x [Billable Days]" vs "The billable amount for the service in that month is equal to the daily charge from step 1 multiplied by the billable days from step 2: [Billable Amount] = [Daily Charge] x [Billable Days]"
18. Section J.2.5.1.9 is modified in the fourth bullet (AGF Detail) to append "; as this data set is submitted to GSA only, it shall be submitted at a contract level with each submission covering all TOs."
19. Section J.2.5.1.9 is modified in the fifth bullet (AGF Electronic Funds Transfer Report) to append "; as this data set is submitted to GSA only, it shall be submitted at a contract level with each submission covering all TOs."
20. Section J.2.7.1 is modified to append a new subsection numbered J.2.7.1.4, titled "Reporting of Inventory Item UBIs" and reading "The inclusion of a UBI in the IR is dependent on the pricing mechanism of the inventory item it represents. A UBI representing an inventory priced as a Monthly Recurring Charge (MRC) or priced based on usage shall be included in the IR for the month of installation and all subsequent IRs

through the IR for the month of disconnection. A UBI representing an inventory priced as a Non-Recurring Charge (NRC) shall be included in the IR for the month of installation and all subsequent IRs until the NRC is billed (i.e., included on the BI) but may be excluded from all IRs thereafter."

21. Section J.2.10.1.1.2.2, item 5 is modified to read "The contractor shall apply logical grouping when constructing the service grouping such that services ordered and used together or otherwise interdependent shall be grouped together (e.g., a circuit with originating and terminating ends and equipment at each end shall all be included in the same service grouping). This requirement may be satisfied by, at minimum, ensuring the same service grouping is used for all UBIs representing CLINs for the same instance of a single service as defined in Section C.1.8.1." vs. "The contractor shall apply logical grouping when constructing the service grouping (e.g., a circuit with originating and terminating ends and equipment at each end shall all be included in the same service grouping)."
22. Section J.2.10.1.1.4.3.1 is modified to append the following: "Note: if the order cancellation is issued beyond the deadlines specified in Section G.3.3.2.3.1 and a cancellation CLIN is applied, the order update is handled as described in Section J.2.10.1.1.4.3.2 Line Cancellation."
23. Section J.2.10.1.1.4.3.2 is modified to append the following: "Note: if the line cancellation update is issued beyond the deadlines specified in Section G.3.3.2.3.1 and a cancellation CLIN is applied, the contractor shall assign the line item order type "Add" to the cancellation CLIN."
24. Section J.2.10.2.1.5 is modified in the table to read "quantity" vs "Quantity"
25. Section J.2.10.2.1.9 is modified in the column Value Requirement to read "If Applicable" vs "Always" for the following Element Names: agency\_hierarchy\_code, contract\_line\_item\_number, clin\_description, iconectiv\_nsc
26. Section J.2.10.2.1.10 is modified to insert a paragraph before the table reading "Values for unique\_billing\_identifier, agency\_hierarchy\_code, contract\_line\_item\_number, clin\_description, and iconectiv\_nsc may be omitted on data rows associated with the Billing Data Accuracy KPI (see Section G.4.12.1), the Billing Charges Accuracy KPI (see Section G.4.12.2), or the associated Billing Accuracy SLA (see Section G.8.2.3)."
27. Section J.2.10.2.1.10 is modified in the table row for Element Name contractor\_service\_request\_number, column Value Requirement to read "If Applicable" vs "Always"
28. Section J.2.10.2.1.14, first bullet is modified to read "Although specified as 'If Applicable', values are always required for unique\_billing\_identifier, agency\_hierarchy\_code, and service except for the Billing Data Accuracy KPI (see Section G.4.12.1) and the Billing Charges Accuracy KPI (see Section G.4.12.2)." vs "Although specified as 'If Applicable', values are always required for 'unique\_billing\_identifier' and 'service' except for the Billing Data Accuracy KPI (see Section G.4.12.1) and the Billing Charges Accuracy KPI (see Section G.4.12.2)."
29. Section J.2.10.2.1.14 is modified in the table row for Element Name agency\_hierarchy\_code, column Value Requirement to read "If Applicable" vs "Always"
30. Section J.2.10.2.1.18 is modified in the second bullet to read "province" vs "state"
31. Section J.2.10.2.1.18 is modified to insert a third bullet reading "If the location is in a country/jurisdiction with no legally recognized states or provinces, both location\_state and location\_province may be left blank."
32. Section J.2.10.2.1.22 is modified in the table row for Element Name agency\_hierarchy\_code, column Value Requirement to read "If Applicable" vs "Always"
33. Section J.2.10.2.3.4 is modified in the table to read "service\_id" vs "service\_id\_"

34. Section J.2.10.2.3.4 is modified in the table to read "country\_jurisdiction\_id" vs "country-jurisdiction\_id"
35. Section J.2.10.2.3.5 is modified in the table to read "clin" vs "Clin"
36. Section J.2.10.2.3.5 is modified in the table to read "icb\_number" vs "Icb\_number"
37. Section J.2.10.3.1.1 is modified in the third bullet, fourth sub-bullet to append the following "; Negative values are preceded by a minus sign, '-'; Percentages are always converted to standard decimal values, e.g., 5% is presented as '0.05'"
38. Section J.2.10.3.1.1 is modified in the third bullet, sixth sub-bullet to read "(e.g., 13:05:30-04:00)" vs "(e.g., 13:05:30-4:00)"
39. Section J.2.10.3.1.1 is modified in the third bullet, seventh sub-bullet to read "(e.g., 2015-01-01T13:05:30-04:00)" vs "(e.g., 2015-01-01T13:05:30-4:00)"
40. Section J.2.10.3.1.1 is modified in the table row for Edit Mask Value HH:MM:SS+/-hh:mm, column Description to read "Example: 13:05:30-04:00" vs "Example: 13:05:30-4:00"
41. Section J.2.10.3.1.2 is modified in the table row for Element Name adjustment\_aggregated\_tax, column description to read "This is the total adjustments to all taxes, fees, and surcharges including the AGF. This value may omit the AGF at the contractor's discretion provided they provide notice of their choice to their GSA CO and COR and the OCO and COR(s) associated with any awarded TOs. A minus sign indicates the charge is being reduced (i.e., a credit to the agency). If the charge is increased (i.e., a debit to the agency), no indicator is required." vs "Adjustment to aggregated tax"
42. Section J.2.10.3.1.2 is modified in the table row for Element Name adjustment\_amount, column description to read "This is the total line item amount of the adjustment including individual adjustments to CLIN price, AGF collected, taxes, fees and surcharges. A minus sign indicates the charge is being reduced (i.e., a credit to the agency). If the charge is increased (i.e., a debit to the agency), no indicator is required." vs "Amount of adjustment"
43. Section J.2.10.3.1.2 is modified in the table row for Element Name adjustment\_detail\_tax\_billed, column description to read "There are two allowed methods for supplying this data. Method 1: Provide a single line item which is the total adjustments to all taxes, fees, and surcharges normally reported in the TAX detail deliverable. This excludes the AGF. Under this method, tax\_item\_number is left blank unless otherwise specified in the Task Order (TO). Method 2: Provide individual line items for each adjusted tax, fee, or surcharge normally reported in the TAX detail deliverable. This excludes the AGF. Under this method, tax\_item\_number is populated with the appropriate value from the Allowable Taxes (ALLTAX) reference table. A minus sign indicates the charge is being reduced (i.e., a credit to the agency). If the charge is increased (i.e., a debit to the agency), no indicator is required." vs "Adjustment detail of the aggregated tax"
44. Section J.2.10.3.1.2 is modified in the table row for Element Name adjustment\_outcome, column Length to read "25" vs "255"
45. Section J.2.10.3.1.2 is modified in the table row for Element Name adjustment\_outcome, column Edit Mask to insert "Ref: ADJOUT.code"
46. Section J.2.10.3.1.2 is modified in the table row for Element Name adjustment\_reason, column Length to read "25" vs "255"
47. Section J.2.10.3.1.2 is modified in the table row for Element Name adjustment\_reason, column Edit Mask to insert "Ref: ADJRSN.code"
48. Section J.2.10.3.1.2 is modified in the table row for Element Name charging\_unit\_code, column Length to read "5" vs "10"

49. Section J.2.10.3.1.2 is modified in the table row for Element Name contractor\_charge\_waiver\_code, column Description to append the following "If the charge is being waived, the base\_line\_item\_price may be reported as either its normal value or as zero (0) as agreed between the contractor and the customer or as indicated in the TO."
  50. Section J.2.10.3.1.2 is modified in the table row for Element Name contractor\_direct\_billed\_agf\_adjustment, column description to append "A minus sign indicates the charge is being reduced (i.e., a credit to the agency). If the charge is increased (i.e., a debit to the agency), no indicator is required."
  51. Section J.2.10.3.1.2 is modified in the table row for Element Name data\_transaction\_code, column Length to read "6" vs "10"
  52. Section J.2.10.3.1.2 is modified in the table row for Element Name gsa\_account\_number, is deleted
  53. Section J.2.10.3.1.2 is modified in the table row for Element Name key\_performance\_indicator\_measurement, column Description to read "This is the name of the KPI specified in a manner that is intended to be easily understood by CORs and other agency representatives (e.g., 'Latency in continental US (CONUS)', 'Service Provisioning', etc.)" vs "Name of the KPI (e.g., Availability)"
  54. Section J.2.10.3.1.2 is modified in the table row for Element Name key\_performance\_indicator\_unit\_type\_code, column Length to read "6" vs "20"
  55. Section J.2.10.3.1.2 is modified in the table row for Element Name originating\_location\_country, column Type to read "Alpha" vs "Alphanumeric"
  56. Section J.2.10.3.1.2 is modified in the table row for Element Name service\_connect\_end\_date\_and\_time, column Length to read "25" vs "22"
  57. Section J.2.10.3.1.2 is modified in the table row for Element Name service\_connect\_start\_date\_and\_time, column Length to read "25" vs "22"
  58. Section J.2.10.3.1.2 is modified in the table row for Element Name service\_outage\_cleared\_date\_&\_time, column Length to read "25" vs "22"
  59. Section J.2.10.3.1.2 is modified in the table row for Element Name service\_outage\_occurred\_date\_&\_time, column Length to read "25" vs "22"
  60. Section J.2.10.3.1.2 is modified in the table row for Element Name terminating\_location\_country, column Type to read "Alpha" vs "Alphanumeric"
  61. Section J.2.10.3.1.2 is modified in the table row for Element Name time\_of\_state\_change, column Length to read "25" vs "22"
  62. Section J.2.10.3.2.1, fourth bullet, fourth sub-bullet is modified to insert the following "Negative values are represented by preceding the number with a minus sign, '-'; Percentages are always converted to standard decimal values, e.g., 5% is presented as '0.05'"
  63. Section J.2.10.3.2.2 is modified in the table row for Data Transaction Code ALLTAX and Element Name effective\_date, column Length to read "25" vs "22"
  64. Section J.2.10.3.2.2 is modified in the table row for Data Transaction Code ALLTAX and Element Name end\_date, column Length to read "25" vs "22"
  65. Add DFARS Clause 252.239-7010 Cloud Computing Services (OCT 2016) to J.18.
3. The estimated dollar value of the contract remains unchanged.
  4. Except as provided herein, all prices, terms and conditions of the document referenced in Item 10A remain unchanged and in full force and effect.