

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE 1 OF 6 PAGES
2. AMENDMENT/MODIFICATION NO. P00820	3. EFFECTIVE DATE See Block 16B	4. REQUISITION/PURCHASE REQ. NO. PR201707210000		5. PROJECT NO. (If applicable)
6. ISSUED BY General Services Administration/FAS/ITC Office of Enterprise Telecommunications Solutions Acquisitions, 1800 F Street, NW Washington DC 20405		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR BT Federal Inc. 11440 Commerce Park Drive, Suite 100 Reston, VA 20191			(D)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. GS00Q17NSD3001
				10B. DATED (SEE ITEM 13) 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 DATA 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 data 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.**

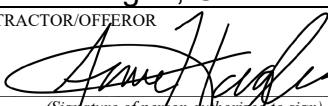
(D)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET 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: <b>Mutual Agreement of Both Parties (FAR 43.103(a)(3))</b>
	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) <b>Anice Hagler, Contract Manager</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Timothy Horan Contracting Officer</b>	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 11/10/23	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED

1. The purpose of this modification is to:
  - a. Add CLINs to Section B.
  - b. Make minor changes to Section C.

2. The contract is modified as follows:

Section B Changes:

3. B.2.1.1.3.2 VPNS Port Pricing Instructions Table is changed to add the following CLINs:

VN50002	MRC	Ethernet – 20 Gbps	Port	Optional
VN50003	MRC	Ethernet – 30 Gbps	Port	Optional
VN50004	MRC	Ethernet – 40 Gbps	Port	Optional
VN50005	MRC	Ethernet – 50 Gbps	Port	Optional
VN50006	MRC	Ethernet – 60 Gbps	Port	Optional
VN50007	MRC	Ethernet – 70 Gbps	Port	Optional
VN50008	MRC	Ethernet – 80 Gbps	Port	Optional
VN50009	MRC	Ethernet – 90 Gbps	Port	Optional
VN50010	MRC	Ethernet – 100 Gbps	Port	Optional
VN50020	MRC	Ethernet – 200 Gbps	Port	Optional
VN50040	MRC	Ethernet – 400 Gbps	Port	Optional
VN50080	MRC	Ethernet – 800 Gbps	Port	Optional
VN50100	MRC	Ethernet – 1 Tbps	Port	Optional

4. B.2.1.2.2.2 E-LINE Port Pricing Instructions Table is changed to add the following CLINs:

EN00205	E-LINE Ethernet Network Interface – 50 Gbps	Port	Optional
EN00206	E-LINE Ethernet Network Interface – 60 Gbps	Port	Optional
EN00207	E-LINE Ethernet Network Interface – 70 Gbps	Port	Optional
EN00208	E-LINE Ethernet Network Interface – 80 Gbps	Port	Optional

EN00209	E-LINE Ethernet Network Interface – 90 Gbps	Port	Optional
EN00210	E-LINE Ethernet Network Interface – 100 Gbps	Port	Optional
EN00220	E-LINE Ethernet Network Interface – 200 Gbps	Port	Optional
EN00240	E-LINE Ethernet Network Interface – 400 Gbps	Port	Optional
EN00280	E-LINE Ethernet Network Interface – 800 Gbps	Port	Optional
EN00300	E-LINE Ethernet Network Interface – 1 Tbps	Port	Optional

5. B.2.1.2.3.2 E-LINE EVC Pricing Instructions Table is changed to add the following CLINs:

EN00050	E-LINE EVC – 50 Gbps (point-to-point)	EVC	Optional
EN00051	E-LINE EVC – 60 Gbps (point-to-point)	EVC	Optional
EN00052	E-LINE EVC – 70 Gbps (point-to-point)	EVC	Optional
EN00053	E-LINE EVC – 80 Gbps (point-to-point)	EVC	Optional
EN00054	E-LINE EVC – 90 Gbps (point-to-point)	EVC	Optional
EN00055	E-LINE EVC – 100 Gbps (point-to-point)	EVC	Optional
EN00056	E-LINE EVC – 200 Gbps (point-to-point)	EVC	Optional
EN00058	E-LINE EVC – 400 Gbps (point-to-point)	EVC	Optional
EN00062	E-LINE EVC – 800 Gbps (point-to-point)	EVC	Optional
EN00064	E-LINE EVC – 1 Tbps (point-to-point)	EVC	Optional

6. B.2.1.2.4.2 E-LAN Port Pricing Instructions Table is changed to add the following CLINs:

EN01005	MRC	E-LAN Ethernet – 50 Gbps	Port	Optional
EN01006	MRC	E-LAN Ethernet – 60 Gbps	Port	Optional
EN01007	MRC	E-LAN Ethernet – 70 Gbps	Port	Optional
EN01008	MRC	E-LAN Ethernet – 80 Gbps	Port	Optional
EN01009	MRC	E-LAN Ethernet – 90 Gbps	Port	Optional
EN01010	MRC	E-LAN Ethernet – 100 Gbps	Port	Optional
EN01020	MRC	E-LAN Ethernet – 200 Gbps	Port	Optional
EN01040	MRC	E-LAN Ethernet – 400 Gbps	Port	Optional

EN01080	MRC	E-LAN Ethernet – 800 Gbps	Port	Optional
EN01100	MRC	E-LAN Ethernet – 1 Tbps	Port	Optional

8. B.2.1.7.3.2 IPS Port Pricing Instructions Table is changed to add the following CLINs:

IP60002	MRC	IPS – Ethernet – 20 Gbps	Port	Optional
IP60003	MRC	IPS – Ethernet – 30 Gbps	Port	Optional
IP60004	MRC	IPS – Ethernet – 40 Gbps	Port	Optional
IP60005	MRC	IPS – Ethernet – 50 Gbps	Port	Optional
IP60006	MRC	IPS – Ethernet – 60 Gbps	Port	Optional
IP60007	MRC	IPS – Ethernet – 70 Gbps	Port	Optional
IP60008	MRC	IPS – Ethernet – 80 Gbps	Port	Optional
IP60009	MRC	IPS – Ethernet – 90 Gbps	Port	Optional
IP60010	MRC	IPS – Ethernet – 100 Gbps	Port	Optional
IP60020	MRC	IPS – Ethernet – 200 Gbps	Port	Optional
IP60040	MRC	IPS – Ethernet – 400 Gbps	Port	Optional
IP60080	MRC	IPS – Ethernet – 800 Gbps	Port	Optional
IP60100	MRC	IPS – Ethernet – 1 Tbps	Port	Optional

9. B.2.2.1.2.3 IPVS Instructions Table is changed to add the following CLIN:

VI21500		IPVS - Service Identifier Capture	Seat	NSP. Optional. CLIN shall be ordered as many times as necessary to record all detailed information required in Section J.2 for each seat ordered via VI21110 or VI21210.
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10. B.2.9.1.5 Access Pricing Instructions Table is changed to add the following CLINs:

AA00235	AA00335		Dedicated Ethernet 50 Gbps	Circuit	Optional; ICB
AA00236	AA00336		Dedicated Ethernet 60 Gbps	Circuit	Optional; ICB
AA00237	AA00337		Dedicated Ethernet 70 Gbps	Circuit	Optional; ICB
AA00238	AA00338		Dedicated Ethernet 80 Gbps	Circuit	Optional; ICB
AA00239	AA00339		Dedicated Ethernet 90 Gbps	Circuit	Optional; ICB
AA00240	AA00340		Dedicated Ethernet 100 Gbps	Circuit	Optional; ICB
AA00242	AA00342		Dedicated Ethernet 200 Gbps	Circuit	Optional; ICB
AA00244	AA00344		Dedicated Ethernet 400 Gbps	Circuit	Optional; ICB
AA00248	AA00348		Dedicated Ethernet 800 Gbps	Circuit	Optional; ICB
AA00250	AA00350		Dedicated Ethernet 1 Tbps	Circuit	Optional; ICB

Section C Changes:

11. Section C.2.1.2.1.2 Standards is changed to insert the following words into Item 3.a) '(as updated from time to time by IEEE),'
12. Section C.2.1.2.1.2 Standards is changed to insert the following words into Item 3.b) '(as updated from time to time by IEEE),'
13. Section C.2.1.2.1.2 Standards is changed to insert the following words into Item 3.c) '(as updated from time to time by IEEE)'
14. Section C.2.1.2.1.2 Standards is changed to insert the following words into Item 3.d) '(as updated from time to time by IEEE)'
15. Section C.2.1.2.1.2 Standards is changed to insert the following words into Item 3.e) '(as updated from time to time by IEEE)'
16. Section C.2.1.2.1.4 Technical Capabilities is changed to insert the following words into Item 11) '(as updated from time to time by IEEE) and'
17. Section C.2.1.2.1.4 Technical Capabilities is changed to insert the following words into Item 15.c) '(as updated from time to time by IEEE)'
18. Section C.2.1.2.3 Interfaces is changed to insert the following words into the Table Header under the Standard heading '(as updated from time to time by IEEE)'
19. Section C.2.1.5.1.2 Standards is changed to insert the following words into Item 4.a) '(as updated from time to time by IEEE),'
20. Section C.2.1.5.1.2 Standards is changed to insert the following words into Item 4.b) '(as updated from time to time by IEEE),'
21. Section C.2.1.5.3 Interfaces is changed to insert the following words into the Table Header under the Standard heading '(as updated from time to time by the applicable governing entity)'
22. Section C.2.1.7.1.2 Standards is changed to insert the following words '(as updated from time to time by the applicable governing entity)'
23. Section C.2.2.1.1.2 Standards is changed to insert the following words '(as updated from time to time by the applicable governing entity)'
24. Section C.2.2.4.1.2 Standards is changed to insert the following words '(as updated from time to time by the applicable governing entity)'
25. The estimated dollar value of the contract remains unchanged.

26. Except as provided herein, all prices, terms and conditions of the document referenced in Item 10A remain unchanged and in full force and effect.