A RATIONALISMA ATOMICO	DE COLLCUTATION A	DIEICATION	E CONTRACT	1. CONT	RACT ID CODE		PAGE OI	F PAGES	_	
	OF SOLICITATION/MO		1	2 1/0		5 PROFES	1	6		
2. AMENDMENT/MODIFICATION N P00469		TIVE DATE Block 16B	4. REQUISITION/PURCHASE REC	REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)						
6. ISSUED BY	CODE	DIOCK TOD	7. ADMINISTERED BY (If other th	an Itam 6)		CODE				
	ministration/FAS/ITC n Operations 4 th Floor		7. ADMINISTERED BT (y omer in	un nem 0)		CODE				
8. NAME AND ADDRESS OF CONTR	ACTOR			(0)	9A. AMENDM	ENT OF SOI	LICITATION	NO.		
					9B. DATED (S	EE ITEM 11)			
					10A. MODIFIC	CATION OF C	CONTRACT/O	ORDER NO.		
				X	10B. DATED (SEE ITEM I	3)			
CODE	F	ACILITY CODE								
	11. THIS ITEM (ONLY APPLIES TO	AMENDMENTS OF SO	LICIT	ATIONS					
The above numbered solicitat	ion is amended as set forth in Item 14	. The hour and date speci	fied for receipt of Offers is	extended	, is not e	extended.				
Offers must acknowledge receipt of	f this amendment prior to the hour ar	nd date specified in the soli	icitation or as amended, by one o	f the follo	owing methods	:				
communication which includes a r THE RECEIPT OF OFFERS PRIC already submitted, such change ma received prior to the opening hour	•	ndment numbers. FAILUF PECIFIED MAY RESULT	RE OF YOUR ACKNOWLEDG IN REJECTION OF YOUR OF	MENT T FFER. If	O BE RECEIVED by virtue of the	ED AT TH	IE PLACE I ent you desi	DESIGNATED I re to change an o	OR ffer	
12. ACCOUNTING AND APPROPRIA	ATION DATA (If required)									
N/A										
			DIFICATIONS OF CONT DER NO. AS DESCRIBE			S,				
([]) A. THIS CHANGE OF	RDER IS ISSUED PURSUANT TO: (Spec					ORDER NO.	IN ITEM 10A			
	IBERED CONTRACT/ORDER IS MODII HE AUTHORITY OF FAR 43.103(b).	TIED TO REFLECT THE ADM	MINISTRATIVE CHANGES (such as	changes ir	n paying office, ap	ppropriation o	date, etc.) SET	FORTH IN ITEM	4,	
₹7	NTAL AGREEMENT IS ENTERED INTO		Y OF:							
Withtai Agree	Mutual Agreement of Both Parties (FAR 43.103(a)(3)) OTHER (Specify type of modification and authority)									
E. IMPORTANT: Contra	ctor $\underline{}$ is not, \underline{X} is required to	sign this document	and return 1 copies to the	issuin	g office.					
14. DESCRIPTION C matter where feas	OF AMENDMENT/MODibble.)	IFICATION (Orga	unized by UCF section i	headin	gs, includi	ing solic	itation/c	ontract subj	ect	
SEE CONTINUATIO	ON PAGES									
Except at provided herein, all terms and	conditions of the document referenced in It	em 9A or 10A, as heretofore cl	hanged, remains unchanged and in full	force and	effect.					
15A. NAME AND TITLE OF SIGN	ER (Type or print)		16A. NAME AND TITLE OF CO				orint)			
John DAmore	Director Contracts	Legal	Timothy Horan,	Cont	racting Of	ficer				
15B. CONTRACTOR/OFFEROR	DocuSigned by:	15C. DATE SIGNED	16B. UNITED STATES OF AME	ERICA			16C. DATE	SIGNED		
	Idua DAMOR	8/11/2020								

(Signature of person autho

2CC1DDC6C73F411... horized to sign)

- 1. The purpose of this modification is to:
 - a. Extend the base period performance from July 30, 2022 to July 31, 2022 and adjust the subsequent option periods accordingly.
 - b. Replace Clause H.19 in its entirety.
 - c. Replace the spreadsheet in Section J.15.
 - d. Update the wage rates in Section J.21 associated with the McNamara-O'Hara Service Contract Act (SCA).
- 2. The contract is modified as follows:

SECTION A

1. The base period of performance is extended from July 30, 2022 to July 31, 2022. Option period one will now be from August 1, 2022 to July 31, 2027, and option period two will be from August 1, 2027 to July 30, 2032.

SECTION H

1. Clause H.19 Economic Price Adjustment – Price Refreshment is replaced in its entirety with the following language:

The government intends to conduct price refreshment prior to the exercise of each contract option period. The price refreshment may result in price increases or decreases and will be conducted in accordance with the following process:

- a) The contractor shall submit revised prices electronically via GSA Systems for Option Period 1 or Option Period 2 for existing price tables six (6) months prior to the award date of the first or second option period.
- b) Revised prices shall not exceed the economically adjusted prices (EAP) to be determined as described below. Revised prices may be less than the EAPs at the contractor's discretion.
- c) Price adjustments will be effective on the first day of the first full month in each option period:

EAP effective dates:

Option Period 1: August 01, 2022 Option Period 2: August 01, 2027

- d) EAPs shall be determined utilizing the following market indicators:
 - Annual Employment Cost Index: The Bureau of Labor Statistics (BLS) publishes
 the Employment Cost Index (ECI) for private industry workers (for total
 compensation, for private industry workers, by occupation and industry (not
 seasonally adjusted)) that shall be used to determine escalation factors for hourly
 labor rates on this contract (http://www.bls.gov/ncs/ect).

- 2. Annual Producer Price Index (PPI) for Wired telecommunications carriers, not seasonally adjusted NAICS 517311 shall be used for all non-catalog services. (http://www.bls.gov/ppi/).
- e) Services and labor under this contract are mapped to the following indices:
 - Labor: Table B.2.11.7.2 Service Related Labor Pricing Instructions Table includes the Occupational Group category which determines the specific ECI indices to be utilized.
 - 2. Services¹:The following service areas shall utilize the PPI for Wired telecommunications carriers, not seasonally adjusted PPI 517311:

Data Service

Voice Service

Contact Center Service

Collocated Hosting Service

Cloud Service

Wireless Service

Commercial Satellite Communications Service

Managed Services

Access Arrangements

Cable and Wiring

National Security and Emergency Preparedness

f) EAP determination:

NOTE: The EAP calculation shall be completed by the contractor using the spreadsheet provided in Section J.15. The procedure below is intended only to document the calculation performed by the spreadsheet.

The contractor shall use the official BLS final index values in publication at the time of proposal submittal for the month/year (PPI) or quarter (ECI) listed in the Relative Dates row of the Rates tab in the spreadsheet at Section J.15² and in the table below. The relative dates are as follows:

Relative Dates									
	Start Index		End Index						
Contract Period	PPI	ECI	PPI	ECI					
Option Period 1	July 2017	3 rd Qtr 2017	July 2021	3 rd Qtr 2021					
Option Period 2	July 2022	3 rd Qtr 2022	July 2026	3 rd Qtr 2026					

If the BLS re-codes or renames an index, the successor index shall apply. If index data is not available from the BLS for a given month/year (PPI) or quarter (ECI), the most recently published final (not preliminary) index values shall be used for the End Index. In the event of such instance, the Start Index will be exactly four years prior to the alternate End Index month/year or quarter. The EAP calculation shall remain unchanged.

¹ The Economic Price Adjustment shall not apply to catalog CLINs in accordance with Section B of this contract.

² The Producer Price Index is published on a monthly basis, while the Employment Cost Index is published quarterly.

If the market indicator (PPI/ECI) is discontinued or deemed unreliable by the government, the government and the contractor will mutually agree to a substitute.

The base price for the adjustment in each Option Period shall be the unit price in the final year of the preceding contract period: For Option Period 1, the base price shall be the year five (5) price. For Option Period 2, the base price shall be the year ten (10) price.

The following rounding conventions shall be observed:

 The economically adjusted unit prices shall be rounded in accordance with Section B.1.2.2. In order to maintain the integrity of the market indicators, BLS index values and the resultant escalation rates shall not be rounded.

The following procedure shall be used for Option Period 1:

1. Determine the escalation rate over four (4) twelve (12) month periods by dividing the value of the Option Period 1 End Index by the value of the Option Period 1 Start Index, then subtract one (1) to determine the percentage increase:

Escalation over (4) (12) month periods = (End Index/Start Index)

Example:

End Index: 129.1

Start Index: 117.7

129.1/117.7 = 1.097

Subtract one (1) to determine the percentage increase.

1.097-1 = 0.097 (or 9.7%)

2. Calculate the average annual escalation rate by dividing the percentage increase found in Step 1 by four (4), and then add one (1):

Average Annual Escalation Rate = (Escalation over (4) (12) month periods) /4 + 1

Example:

0.097/4 = 0.024 (or 2.4%) 0.024+1 = 1.024

Average Annual Escalation Rate = 1.024

Use the Average Escalation Rate found in Step 2 to determine EAP for years 6 -10 of the contract as follows:

```
Year 6 Price = (Year 5 Price) * (Average Escalation Rate)
Year 7 Price = (Year 6 Price) * (Average Escalation Rate)
Year 8 Price = (Year 7 Price) * (Average Escalation Rate)
Year 9 Price = (Year 8 Price) * (Average Escalation Rate)
Year 10 Price = (Year 9 Price) * (Average Escalation Rate)
```

Example Application:

```
Year 5 Price =$100

Year 6 Price = ($100)*(1.024) = $102.42

Year 7 Price = (102.42)*(1.024) = $104.90

Year 8 Price = (104.90)*(1.024) = $107.44

Year 9 Price = (107.44)*(1.024) = $110.04

Year 10 Price = (110.04)*(1.024) = $112.71
```

The Contractor shall use the base price and index values as stated in this clause to calculate the EAPs for Option Period 2. The calculation and methodology for Option Period 2 is unchanged from Option Period 1.

- g) The government reserves the right to exercise one of the following options:
 - 1. Accept the contractor's price adjustments as requested when all conditions of this clause are satisfied:
 - 2. Negotiate more favorable prices when the total adjustment requested is not supported; or,
 - 3. Decline the price adjustment when the request is not supported.

Section J

- 1. The file in Section J.15 Calculation of Economically Adjusted Prices (EAP) is deleted and replaced.
- 2. The wages rates file in Section J.21 is deleted. All Standard and non-Standard wage rates for CY2020 for the entire United States can be found at:

https://www.gsa.gov/buying-selling/purchasing-programs/gsa-schedules/selling-through-schedules/roadmap-for-new-schedule-offerors/1-get-ready/available-offerings-and-requirements

The wage rate files include the following:

- Standard Wage Determinations 2015-4001 to 2015-4365 MAS Refresh #2 June
 2020 [PDF 24 MB]
- Standard Wage Determinations 2015-4366 to 2015-4731 MAS Refresh #2 June 2020 [PDF - 24 MB]
- Standard Wage Determinations 2015-4732 to 2015-5105 MAS Refresh #2 June 2020 [PDF - 24 MB]
- Standard Wage Determinations 2015-5106 to 2015-5485 MAS Refresh #2 June 2020 [PDF - 24 MB]
- Standard Wage Determinations 2015-5486 to 2015-5858 MAS Refresh #2 June 2020 [PDF - 24 MB]
- Non-Standard Wage Determinations 1967-0442 to 2017-0195 MAS Refresh #2
 June 2020 [PDF 17 MB]
- Non-Standard Wage Determinations 2017-0196 to 2020-0114 MAS Refresh #2
 June 2020 [PDF 15 MB]
- Unpublished Wage Determinations MAS Refresh #2 June 2020 [PDF 213 KB]
- 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.