



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia Master Agreement

Order Date: 03-07-2023

CORRECT ORDER NUMBER MUST
 APPEAR ON ALL PACKAGES, INVOICES,
 AND SHIPPING PAPERS. QUESTIONS
 CONCERNING THIS ORDER SHOULD BE
 DIRECTED TO THE DEPARTMENT
 CONTACT.

Order Number:	CMA 0231 0231 OOT2200000002 2	Procurement Folder:	1036659
Document Name:	CO 1: Data Center 2.0 RFP (OT23089)	Reason for Modification:	Change Order 1 is issued to update Vendor name to Peraton Enterprise Solutions LLC and to add RAM Upgrade option to contract as cost savings.
Document Description:	CO 1: Data Center 2.0 RFP (OT23089)		
Procurement Type:	Central Master Agreement		
Buyer Name:			
Telephone:			
Email:			
Shipping Method:	Best Way	Effective Start Date:	2022-05-15
Free on Board:	FOB Dest, Freight Prepaid	Effective End Date:	2024-07-21

VENDOR		DEPARTMENT CONTACT	
Vendor Customer Code:	000000224297	Requestor Name:	Andrew C Lore
PERATON ENTERPRISE SOLUTIONS LLC 12975 WORLDGATE DR		Requestor Phone:	(304) 957-8267
HERNDON VA 20171		Requestor Email:	andrew.c.lore@wv.gov
US		<div style="font-size: 48px; font-weight: bold;">23</div> <div style="font-weight: bold;">FILE LOCATION _____</div>	
Vendor Contact Phone:	999-999-9999 Extension:		
Discount Details:			
	Discount Allowed Discount Percentage Discount Days		
#1	No 0.0000 0		
#2	No		
#3	No		
#4	No		

INVOICE TO	SHIP TO
DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV 25305 US	WV OFFICE OF TECHNOLOGY BLDG 5, 10TH FLOOR 1900 KANAWHA BLVD E CHARLESTON WV 25305 US

3-9-23 ROT

Total Order Amount:	Open End
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Purchasing Division's File Copy

ENTERED

JLH 3/8/23

PURCHASING DIVISION AUTHORIZATION
DATE: <i>Mar 8 2023</i> 3/08/2023
ELECTRONIC SIGNATURE ON FILE

ATTORNEY GENERAL APPROVAL AS TO FORM
DATE: <i>John S. Gray</i>
ELECTRONIC SIGNATURE ON FILE

ENCUMBRANCE CERTIFICATION
<i>Beverly Toler</i>
DATE: 3-9-2023
ELECTRONIC SIGNATURE ON FILE

3/9/2023

Extended Description:

Change Order 1

Change Order 1 is issued for administrative purposes and is intended to update the name of the Vendor from Perspecta Enterprise Solutions LLC to Peraton Enterprise Solutions LLC.

AND

To add Line Item 35 Tier 0 Additional RAM-576GB to the contract at a cost of \$1,000 per month, per the attached updated Pricing Page.

All provisions of the Original Contract, including all terms, conditions, prices, specifications, and Change Orders contained therein remain in full force and effect.

Effective date of change: 01/24/2023

No other changes.

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
1	81110000			LS	0.000000
	Service From	Service To		Service Contract Amount	
				0.00	

Commodity Line Description: Data Center 2.0

Extended Description:

Please see Exhibit A Pricing Page for pricing information.



APPROVED
Joshua D. Spence
3/8/23

STATE OF WEST VIRGINIA
DEPARTMENT OF ADMINISTRATION
OFFICE OF TECHNOLOGY

Mark D. Scott
Cabinet Secretary

State Capitol
Charleston, West Virginia 25305

Joshua D. Spence
Chief Information Officer

TO: Jessica Hovanec
Senior Buyer, Purchasing Division

FROM: Andrew Lore *AL*
WVOT Procurement Manager/ISMII, West Virginia Office of Technology

SUBJECT: CMA OOT22*02 Change Order 1 – RAM Modification and Name Update

DATE: March 2, 2023

The WVOT is requesting Change Order 1 to CMA OOT22*02 in order to incorporate a modification request from Peraton and agreed to by the WVOT for RAM purchases. This modification will add an orderable line item to the contract, but it will actually be a cost savings. As noted in the signed agreement, the WVOT will be able to order this new line item – Line 35 – at \$1,000/month instead of ordering an additional node at \$2,055/month. Currently, under the contract, when additional capacity is needed, the WVOT is required to buy an additional node; this will allow the WVOT to purchase the same end result, but at less than half the cost.

Also, this Change Order is required to update the face of the contract to Peraton Enterprise Solutions LLC.

Attached are the Vendor's Memo and other relevant documentation.

Please let me know if you need anything further to support this request.

February 28, 2023

State of West Virginia
Department of Administration
Office of Technology
1900 Kanawha Blvd. E, Bldg 5 105h Floor
Charleston, WV 25305

Attention: Andrew C. Lore, WVOT Procurement Manager/ISMII

Subject: Name Change Request

Reference: CMA 0231 0231 OOT2200000002 1 Data Center 2.0 RFP (OT22099), Vendor #
000000224297

Dear Mr. Lore,

Please be advised that Perspecta Enterprise Solutions LLC has changed its name effective January 24, 2023. The company's new name is Peraton Enterprise Solutions LLC. Please note that this action is a name change only; there is no change in the company itself or the terms and conditions associated with the referenced contract, and there is no change to the DUNS/UEI, CAGE Code, or TIN.

Accordingly, we respectfully request that a contract modification be issued at your earliest convenience and that all future modifications be issued in the name of Peraton Enterprise Solutions LLC.

As noted above, this change of name simply conforms our legal entity name to the Peraton branding and has no impact on our ability to deliver the support under the referenced contract.

Should you have any questions please do not hesitate to contact the undersigned at your earliest convenience.

Sincerely,



Jeanette E. Frank
Contracts Administrator

Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PERSPECTA ENTERPRISE SOLUTIONS LLC", CHANGING ITS NAME FROM "PERSPECTA ENTERPRISE SOLUTIONS LLC" TO "PERATON ENTERPRISE SOLUTIONS LLC", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF JANUARY, A.D. 2023, AT 1:36 O`CLOCK P.M.




Jeffrey W. Bullock, Secretary of State

2387022 8100
SR# 20230238199

Authentication: 202562662
Date: 01-24-23

You may verify this certificate online at corp.delaware.gov/authver.shtml

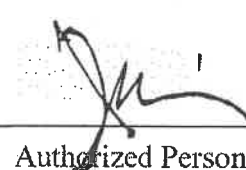
**STATE OF DELAWARE
CERTIFICATE OF AMENDMENT**

1. Name of Limited Liability Company: Perspecta Enterprise Solutions LLC

2. The Certificate of Formation of the limited liability company is hereby amended as follows:

Name change to Peraton Enterprise Solutions LLC

IN WITNESS WHEREOF, the undersigned have executed this Certificate on the 24 day of January, A.D. 2023.

By: 
Authorized Person(s)

Name: James M. Winner
Print or Type

Master Agreement – Modification Request

Add RAM Upgrade Line Item to West Virginia Data Center 2.0 (DC 2.0)

CMA 0231 0231 OOT2200000002 1, dated 05/15/2022

Date: January 19, 2023

Revisions:

Date	Author	Description of Change	Transmission Date
09/15/2022	Matt Weaver	Initial	09/22/2022
10/18/2022	Matt Weaver	Clarification of stipulations, removal of Option 1.	10/18/2022
01/19/2023	Matt Weaver	Revisions as requested by WVOT to address CMA	01/19/2023

Contract Number: CMA 0231 0231 OOT2200000002 1

Contract Date: 05/15/2022

Program: West Virginia Office of Technology Data Center 2.0

Address: West Virginia Regional Technology Park, 2020 Union Carbide Drive, Building 6000, South Charleston, WV25303

Background

WVOT has been in the process of migrating most of its existing data center and data center customers to the Peraton delivered, VXBlock platform. Through this migration, WVOT has observed that the system's memory utilization on each host has been operating at 80%-90% utilization while the computing resources have been operating at 10%-20% on each host. Because of this high RAM utilization, WVOT has requested Peraton to present options on how to increase the RAM on host processors in the most economical fashion and within the constraints of the existing Data Center 2.0 contract.

For purposes of this proposal, WVOT's original contract specifications from the Data Center 2.0 CRFP OOT2000000001 were as follows concerning the computing nodes:

RFQ (4.2.4.3.5) The Base Solution for all tier levels must have the ability, to be provisioned by the State, with the following minimum specifications:

- 24 vCPU cores at a minimum of 2.6GHz processing speed
- 512 GB RAM

Peraton delivered the following Base Solution:

- 32 vCPU cores at 2.8GHz processing speed
- 576 GB RAM

RFQ (4.2.4.3.6) The Node Expansion for all tier levels must have the ability, to be provisioned by the State, with the following minimum specifications:

- 12 vCPU core expansion
- 256GB RAM

Peraton delivered the following Base Solution:

- 32 vCPU cores at 2.8GHz processing speed
- 576 GB RAM

Contract Modification Requested

Peraton is requesting West Virginia Office of Technology (WVOT) to modify Peraton's Contract Master Agreement, CMA 0231 0231 OOT2200000002 1, dated 05/15/2022, to add the following option to upgrade RAM on the existing host processing nodes present in the WVOT DC 2.0 VXBlock platform. This option represents a 52% savings over simply adding another Node when additional CPU resources are not needed.

Contract Line Item Number 035 – Tier 0 Additional RAM – 576GB: Create a new contract Line Item Number 035 – Tier 0 Additional RAM – 576GB at a price of \$1000.00/ upgraded node, with the following stipulations:

Line Item Number	Description	QTY	Unit of Measure	Unit Price
035	Tier 0 Additional RAM – 576GB	1	Per Month	\$1000.00


1. RAM upgrade in the amount of 576GB.
2. RAM upgrade is only orderable when the State has Contract Line Item Number 002 – Tier 0 Additional Node, with a minimum quantity of 22 in billing status.
3. Any reductions of compute capacity will be made to these RAM Upgrade line items first before removal of the Tier 0 Additional Nodes.
4. Discounted rate of \$1,000.00 will not be discounted further.

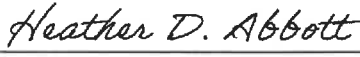
Total memory available on each upgraded blade would then be 1,152GB and at a 52% reduction in the current contract rate of \$2,055.00 to add a similar amount of RAM by ordering a new compute node. This rate would remain fixed across the life of the contract.

Acceptance

Perspecta Enterprise Solutions LLC

West Virginia Office of Technology

By: 

By: 

Name: Jeanette E. Frank

Name: Heather D. Abbott

Title: Contracts Administrator

Title: Chief Operations Officer

Date: 1/19/2023

Date: 1/23/2023

Attachment A: Cost Sheet

Note 1	4.2.4.7.7	Vendor must input pricing for each tier Base Solution(s), Expansion Node(s), Expansion Storage, Enterprise Data Backup, and Infrastructure Operations Monitoring in the pricing page. These costs will be a per month charge and include all costs for providing that service as indicated elsewhere in this RFP. Vendor must also input a per hour charge for on-demand professional services positions listed on the pricing page.
Note 2	4.2.4.7.8	Vendor must input percent discount to the corresponding Asset in Service year periods. (Cells G4 through M4). Enter a whole number into the cell and the sheet will automatically display as a percentage
Note 3	4.2.4.7.9	The Vendor's price in Asset in Service will be used by the State to calculate the cost of all orders. Orders placed in billing status in Year 1 will be billed at the subsequent Year's monthly unit price beginning in subsequent year. For example, a tier 0 solution ordered in month 1 of Year 1, will be invoiced at the Year 2 unit price beginning in Month 1 of Year 2.

				Assets in Service (Years)				Contract Option Years			
				Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	
Line Item Number	Contract Item	Description	Unit of Measure	Unit Price	0.00%	10.00%	20.00%	35.00%	45.00%	55.00%	60.00%
001	See Desc.	Tier 0 Solution (4.2.1.1.1.1, 4.2.1.1.1.4, 4.2.4.3.5)	Per Month	\$ 33,631.90	\$ 403,582.80	\$ 363,224.52	\$ 322,866.24	\$ 262,328.82	\$ 221,970.54	\$ 181,612.26	\$ 161,433.12
002	See Desc.	Tier 0 Additional Node (4.2.1.1.1.2, 4.2.1.1.1.4, 4.2.4.3.6)	Per Month	\$ 2,055.00	\$ 98,640.00	\$ 88,776.00	\$ 78,912.00	\$ 64,116.00	\$ 54,252.00	\$ 44,388.00	\$ 39,456.00
003	See Desc.	Tier 0 Perf. Storage Exp. (4.2.1.1.1.3, 4.2.1.1.1.4, 4.2.4.3.7)	Per Month	\$ 1,006.00	\$ 48,288.00	\$ 43,459.20	\$ 38,630.40	\$ 31,387.20	\$ 26,558.40	\$ 21,729.60	\$ 19,315.20
004	See Desc.	Tier 0 Volume Storage Exp. (4.2.1.1.1.3, 4.2.1.1.1.4, 4.2.4.3.7)	Per Month	\$ 1,748.00	\$ 125,856.00	\$ 113,270.40	\$ 100,684.80	\$ 81,806.40	\$ 69,220.80	\$ 56,635.20	\$ 50,342.40
005	See Desc.	Tier 1 Solution (4.2.1.1.1.1, 4.2.1.1.1.5, 4.2.4.3.5)	Per Month	\$ 41,959.60	\$ 1,007,030.40	\$ 906,327.36	\$ 805,624.32	\$ 654,569.76	\$ 553,866.72	\$ 453,163.68	\$ 402,812.16
006	See Desc.	Tier 1 Additional Node (4.2.1.1.1.2, 4.2.1.1.1.5, 4.2.4.3.6)	Per Month	\$ 2,055.00	\$ 197,280.00	\$ 177,552.00	\$ 157,824.00	\$ 128,232.00	\$ 108,504.00	\$ 88,776.00	\$ 78,912.00
007	See Desc.	Tier 1 Perf. Storage Exp. (4.2.1.1.1.3, 4.2.1.1.1.5, 4.2.4.3.7)	Per Month	\$ 2,172.00	\$ 156,384.00	\$ 140,745.60	\$ 125,107.20	\$ 101,649.60	\$ 86,011.20	\$ 70,372.80	\$ 62,553.60
008	See Desc.	Tier 1 Volume Storage Exp. (4.2.1.1.1.3, 4.2.1.1.1.5, 4.2.4.3.7)	Per Month	\$ 1,748.00	\$ 209,760.00	\$ 188,784.00	\$ 167,808.00	\$ 136,344.00	\$ 115,368.00	\$ 94,392.00	\$ 83,904.00
009	See Desc.	Tier 2 Solution (4.2.1.1.1.1, 4.2.1.1.1.6, 4.2.4.3.5)	Per Month	\$ 41,959.60	\$ 1,007,030.40	\$ 906,327.36	\$ 805,624.32	\$ 654,569.76	\$ 553,866.72	\$ 453,163.68	\$ 402,812.16
010	See Desc.	Tier 2 Additional Node (4.2.1.1.1.2, 4.2.1.1.1.6, 4.2.4.3.6)	Per Month	\$ 2,055.00	\$ 98,640.00	\$ 88,776.00	\$ 78,912.00	\$ 64,116.00	\$ 54,252.00	\$ 44,388.00	\$ 39,456.00
011	See Desc.	Tier 2 Perf. Storage Exp. (4.2.1.1.1.3, 4.2.1.1.1.6, 4.2.4.3.7)	Per Month	\$ 2,172.00	\$ 104,256.00	\$ 93,830.40	\$ 83,404.80	\$ 67,766.40	\$ 57,340.80	\$ 46,915.20	\$ 41,702.40
012	See Desc.	Tier 2 Volume Storage Exp. (4.2.1.1.1.3, 4.2.1.1.1.6, 4.2.4.3.7)	Per Month	\$ 1,748.00	\$ 125,856.00	\$ 113,270.40	\$ 100,684.80	\$ 81,806.40	\$ 69,220.80	\$ 56,635.20	\$ 50,342.40

Total On-Premise Infrastructure Evaluated Price

Enterprise Data Backup

Line Item Number	Contract Item	Description	Unit of Measure	Unit Price	Total
013	4.2.4.4.1.1	Enterprise Databackup Initial Implementation	LumpSum	\$ 20,336.00	
014	4.2.4.4.1.2	Enterprise Data Backup Base (150 TB)	Per Month	\$ 22,712.00	
015	4.2.4.4.1.3	Enterprise Data Backup Expansion (50 TB)	Per Month	\$ 4,604.00	

Infrastructure Operational Monitoring

Line Item Number	Contract Item	Description	Unit of Measure	Unit Price	Total
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Attachment A: Cost Sheet

016	4.2.4.5.1.1	Infrastructure Operational Monitoring Implementation	LumpSum	\$ 113,688.00	
017	4.2.4.5.1.2	Infrastructure Monitoring Base (250 Components)	Per Month	\$ 3,916.80	
018	4.2.4.5.1.3	Infrastructure Monitoring Expansion (50 Components)	Per Month	\$ 783.36	

On-Demand Professional Services

Line Item Number	Contract Item	Description	Unit of Measure	Unit Price	Total
019	4.2.1.4.3.1	Application Migration Specialist - Remote	Per Hour	\$ 207.38	
020	4.2.1.4.3.1	Application Migration Specialist - On-site	Per Hour	\$ 210.00	
021	4.2.1.4.3.2	Data Backup & Disaster Recovery Specialist - Remote	Per Hour	\$ 253.86	
022	4.2.1.4.3.2	Data Backup & Disaster Recovery Specialist - On-site	Per Hour	\$ 271.86	
023	4.2.1.4.3.3	Data Migration Specialist - Remote	Per Hour	\$ 173.81	
024	4.2.1.4.3.3	Data Migration Specialist - On-site	Per Hour	\$ 150.00	
025	4.2.1.4.3.4	Database Specialist - Remote	Per Hour	\$ 173.81	
026	4.2.1.4.3.4	Database Specialist - On-site	Per Hour	\$ 180.00	
027	4.2.1.4.3.5	Project Manager - Remote	Per Hour	\$ 201.78	
028	4.2.1.4.3.5	Project Manager - On-site	Per Hour	\$ 205.00	
029	4.2.1.4.3.6	Storage Specialist - Remote	Per Hour	\$ 140.25	
030	4.2.1.4.3.6	Storage Specialist - On-site	Per Hour	\$ 150.00	
031	4.2.1.4.3.7	System Administrator Specialist - Remote	Per Hour	\$ 140.25	
032	4.2.1.4.3.7	System Administrator Specialist - On-site	Per Hour	\$ 150.00	
033	4.2.1.4.3.8	Technical Writer - Remote	Per Hour	\$ 101.09	
034	4.2.1.4.3.8	Technical Writer - On-site	Per Hour	\$ 115.00	

CHANGE ORDER 1 - RAM UPGRADE MODIFICATION

Line Item Number	Contract Item	Description	Unit of Measure	Unit Price	Total
35	CO#1	Tier 0 Additional RAM - 576GB	Per Month	\$ 1,000.00	

	Vendor must input a percentage of discount in the blue columns identified above Per Note 2 (4.2.4.7.8)
	Vendor must input a unit cost in the yellow columns identified above.

*****Quantities Listed are estimates only. Actual Quantities may vary.**

****** Any product or service not on the Agency provided Cost Sheet will not be allowed. The state cannot accept alternate pricing pages, failure to use Exhibit A Cost Sheet could lead to disqualification of vendors bid.**



Lore, Andrew C <andrew.c.lore@wv.gov>

Re: CIO Approval for RAM Modification - CMA OOT22*02

1 message

Shears, Meghan <meghan.shears@wv.gov>
To: "Lore, Andrew C" <andrew.c.lore@wv.gov>

Tue, Feb 7, 2023 at 3:27 PM

The RAM Modification for DC2.0 is approved.

Thanks
Meghan

On Tue, Feb 7, 2023 at 12:56 PM Lore, Andrew C <andrew.c.lore@wv.gov> wrote:

Meghan,
Can you provide CIO Approval to incorporate the RAM modification into the DC2.0 contract?

Andrew Lore
WVOT Procurement Manager/ISMII
West Virginia Office of Technology
1900 Kanawha Blvd., E.
Building 5, 10th Floor
Charleston, WV 25305
T: 304-352-4944



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Meghan S. Shears, AFI
Chief Financial Officer
West Virginia Office of Technology
Building 5, 10th Floor
1900 Kanawha Blvd., East
Charleston, West Virginia 25305
304-352-4942 (o)
681-317-4605 (m)

