



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: 12-18-2024

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 0210 0210 ISC2300000006 4	Procurement Folder:	1213409
Document Name:	CO3: Emergency Contract for Mainframe as a Service (OT24139)	Reason for Modification:	Change Order 3: Issued for a unit rate increase
Document Description:	CO3: Emergency Contract for Mainframe as a Service (OT24139)		
Procurement Type:	Central Master Agreement		
Buyer Name:			
Telephone:			
Email:			
Shipping Method:	Best Way	Effective Start Date:	2022-08-24
Free on Board:	FOB Dest, Freight Prepaid	Effective End Date:	2026-09-15

VENDOR				DEPARTMENT CONTACT	
Vendor Customer Code:	VC0000123446			Requestor Name:	Meghan S Shears
ENSONO LLC				Requestor Phone:	(304) 558-2018
3333 FINLEY RD				Requestor Email:	meghan.shears@wv.gov
DOWNERS GROVE	IL	60515			
US					
Vendor Contact Phone:	6367515656	Extension:			
Discount Details:					
	Discount Allowed	Discount Percentage	Discount Days		
#1	No	0.0000	0		
#2	No				
#3	No				
#4	No				

2025
 FILE LOCATION _____

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

CR 12-19-24

Purchasing Division's File Copy

Total Order Amount:	Open End
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rw 12/18/24
PURCHASING DIVISION AUTHORIZATION
 DATE: *Tarah 12/18/24*
 ELECTRONIC SIGNATURE ON FILE

ATTORNEY GENERAL APPROVAL AS TO FORM
 DATE: *John D. Gray*
 ELECTRONIC SIGNATURE ON FILE

ENCUMBRANCE CERTIFICATION
 DATE: *12-20-24*
 ELECTRONIC SIGNATURE ON FILE

12/20/2024

Extended Description:

Change Order No 3 is issued pursuant section D of the vendor's statement of work contained within the original contract in accordance with all terms, conditions, and specifications, except that the contract annual fee is increased as defined in the attached documentation.

Change Order amount for Unit Rate Increase due to Consumer Price Index (CPI) 3.48%

Effective date of increase 07/01/2024

All provisions of the original Contract and subsequent Change Orders not modified herein shall remain in full force and effect

--no other changes--

Line	Commodity Code	Manufacturer	Model No	Unit	Unit Price
1	81111802			EA	0.000000
	Service From	Service To		Service Contract Amount	
				0.00	

Commodity Line Description: Mainframe as a Service - See attached proposal

Extended Description:

Per attached charges schedule



Make better happen

SOW Change Order – Unit rate increase due to Consumer Price Index (CPI)

1. Introduction and Summary of Changes

This Change Order ("Change Order") to the Statement of Work - Mainframe Managed Services having a SOW Effective Date of August 24, 2022 (the "SOW") and governed by that certain Participating Addendum having an Effective Date of August 24, 2022 (the, "Agreement"), is entered into as of July 01, 2024 ("Change Order Effective Date"), by and between State of West Virginia ("Client") and Ensono, LLC ("Ensono"). This Change Order sets forth the scope of work and terms and conditions applicable to the Services to be provided to Client by Ensono (for purposes of this Change Order, the "Services").

Overview: This Change Order is to replace charges schedule and reflect the change in monthly charges due to change in CPI Index.

2. Summary of Changes

The parties agree that upon the Change Order Effective Date, the SOW shall be amended as follows:

2.1 The SOW, Exhibit E (Charges Timeline, MRC, and Detailed Charges Schedule) is hereby deleted in its entirety and replaced with new Exhibit E (Charges Timeline, MRC, and Detailed Charges Schedule), which is attached hereto as Attachment 1.

3. Miscellaneous

Unless specified to the contrary in this Change Order, all capitalized terms are as defined within the SOW. Except as amended by this document, all the other terms and conditions of the SOW shall remain in full force and effect and shall apply equally to this Change Order. This Change Order may be executed in one or more counterparts, which may include the use of electronic signature tools, all of which collectively comprise the final executed and binding Change Order.

IN WITNESS WHEREOF, Client and Ensono have agreed to this Change Order as of the Change Order Effective Date.

Ensono, LLC

DocuSigned by:

Sumit Kumar

Signature

70c28081945A4B6...

Sumit Kumar

Printed Name

Legal Counsel

Title

13 December 2024

State of West Virginia

[Handwritten Signature]

Signature

Chief Information Officer

Printed Name

12-13-24

Title



Change Order - Attachment 1

Exhibit E
Charges

Timeline, MRC, and Detailed Charges Schedule

Timeline												
Remaining Contract Term	43	1	2	3	4	5	6	7	8	9	10	11
Remaining Contract Month		July-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25
Hosted Steady State	Months	1	2	3	4	5	6	7	8	9	10	11

Charges Schedule												
	Total MRC	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11
Ongoing MaaS												
Hosted MaaS	On-Going	\$ 26,757,708	\$ 419,689	\$ 419,689	\$ 419,689	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041
Total Charges		\$ 26,757,708	\$ 419,689	\$ 419,689	\$ 419,689	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041

Detailed Charges Schedule															
	Unit of Measure	Baseline Units	Rate/Unit Rate	Total MRC	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11
Ongoing MaaS															
OS															
MaaS - DR (Fixed)	Fixed	1	\$ 6,845.20	\$ 294,344	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845
MaaS - DR DASS (Variable)	per GB	36,864	\$ 0.18	\$ 278,854	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485
MaaS - DR VTS (Variable)	per GB	69,632	\$ 0.081	\$ 241,673	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620
Prod															
MaaS - Prod (Hosted)	Fixed	1	\$ 173,540.10	\$ 7,462,224	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540
MaaS - Prod VTS (Variable) (Hosted)	per GB	139,264	\$ 0.081	\$ 483,346	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241
MaaS - Prod DASS (Variable)	per GB	15,360	\$ 0.32	\$ 211,874	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927
MaaS - Prod CPU MSU (Variable)	per MSU	75	\$ 255.13	\$ 822,794	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135
MaaS - LPAR	per LPAR	3	\$ 20,172.13	\$ 2,602,850	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531
MaaS - QCS Region	per QCS Region	17	\$ 372.19	\$ 272,068	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327
MaaS - zLinux	per Guest	10	\$ 609.04	\$ 261,888	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090
MaaS - Batch Processing/Scheduling	per 10A jobs	7	\$ 5,038.20	\$ 1,516,499	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267
MaaS - Database (DB2+ADABAS)	per Database	12	\$ 1,700.81	\$ 877,617	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410
MaaS - Mainframe ISV Software Optimization Service:	Fixed	1	\$ 10,253.65	\$ 399,892	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254
Omegamon for CICS and DB2 (Fixed)	Fixed	1	\$ 7,883.11	\$ 338,974	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883
Microcosm Comparer for z/OS - license & maintenance fees (Fix)	Fixed	1	\$ 10,788.69	\$ 233,795	\$ 34,793	\$ 34,793	\$ 34,793	\$ 34,793	\$ 34,793	\$ 34,793	\$ 34,793	\$ 34,793	\$ 34,793	\$ 34,793	\$ 34,793
PAGE COMMAND - license & maintenance fees, and steady state su	Fixed	1	\$ 10,699.83	\$ 459,013	\$ 10,340	\$ 10,340	\$ 10,340	\$ 10,340	\$ 10,340	\$ 10,340	\$ 10,340	\$ 10,340	\$ 10,340	\$ 10,340	\$ 10,340
Total Charges				\$ 16,757,708	\$ 419,689	\$ 419,689	\$ 419,689	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041



Timeline																
Remaining Contract Term	43	12	19	14	15	16	17	18	19	20	21	22				
Remaining Contract Month	Months	Nov-25	Jul-26	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26			
Hosted Steady State	43	12	13	14	15	16	17	18	19	20	21	22	23			
Charges Schedule																
	Total MRC	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23			
Ongoing MaaS	\$ 26,787,706	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411			
Hosted MaaS	On Going															
Total Charges	\$ 26,787,706	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411	\$ 2,960,411			
Detailed Charges Schedule																
	Unit of Measure	Base Unit	Unit Rate	Total MRC	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23
DB																
MaaS - DR (Fixed)	Fixed	1	\$ 6,845.20	\$ 294,344	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845
MaaS - DR DASD (Variable)	per GB	36,864	\$ 0.18	\$ 278,854	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845
MaaS - DR VTS (Variable)	per GB	69,632	\$ 0.081	\$ 241,673	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620
DBaaS																
MaaS - Prod (Hosted)	Fixed	1	\$ 173,540.10	\$ 7,462,274	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540
MaaS - Prod VTS (Variable) (Hosted)	per GB	199,264	\$ 0.081	\$ 483,246	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241
MaaS - Prod DASD (Variable)	per GB	19,360	\$ 0.32	\$ 211,874	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927
MaaS - Prod CPU MSUs (Variable)	per MSU	75	\$ 255.13	\$ 22,235	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135
MaaS - LPAR	per LPAR	3	\$ 20,177.13	\$ 260,250	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531
MaaS - CICS Region	per CICS Region	17	\$ 372.39	\$ 272,058	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327
MaaS - zLinx	per Guest	10	\$ 609.04	\$ 261,888	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090
MaaS - Batch Processing/Scheduling	per 10k Jobs	7	\$ 5,038.20	\$ 1,516,699	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267
MaaS - Database (DB2+ADABAS)	per Database	12	\$ 1,700.81	\$ 877,617	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410
MaaS - Mainframe TSV Software Optimization Service	Fixed	1	\$ 10,253.65	\$ 399,892	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254
Migration for CICS and DB2 (Fixed)	Fixed	1	\$ 7,883.11	\$ 388,974	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883
Microscopic Comparison for CICS - license & maintenance fees (Fixed)	Fixed	1	\$ 10,784.69	\$ 233,795	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785
PAGE COMMAND - license & maintenance fees, and steady state su	Fixed	1	\$ 10,699.83	\$ 459,013	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700
Total Charges				\$ 16,197,706	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041	\$ 396,041



Timeline																
Remaining Contract Term		43	24	25	26	27	28	29	30	31	32	33	34	35		
Remaining Contract Month			Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26	Jan-27	Feb-27	Mar-27	Apr-27	May-27		
Hosted Steady State	Months	43	24	25	26	27	28	29	30	31	32	33	34	35		
Charges Schedule																
			Total MRC	M24	M25	M26	M27	M28	M29	M30	M31	M32	M33	M34	M35	
Ongoing MFaaS			\$ 16,757,706	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	
Hosted MFaaS	On-Going															
Total Charges			\$ 16,757,706	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	
Detailed Charges Schedule																
	Unit of Measure	Baseline Units	Mo Unit Rate	Total MRC	M24	M25	M26	M27	M28	M29	M30	M31	M32	M33	M34	M35
Ongoing MFaaS																
DB																
MaaS - DR (Fixed)	Fixed	1	\$ 6,845.20	\$ 294,344	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845
MaaS - DR DASD (Variable)	per GB	36,864	\$ 0.18	\$ 278,854	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485
MaaS - DR VTS (Variable)	per GB	69,632	\$ 0.081	\$ 241,673	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620
Prod																
MaaS - Prod (Hosted)	Fixed	1	\$ 173,540.10	\$ 7,462,224	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540
MaaS - Prod VTS (Variable) (Hosted)	per GB	139,264	\$ 0.081	\$ 483,346	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241
MaaS - Prod DASD (Variable)	per GB	15,360	\$ 0.32	\$ 211,874	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927
MaaS - Prod CPU MSUs (Variable)	per MSUs	75	\$ 255.13	\$ 822,794	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135
MaaS - LPAR	per LPAR	3	\$ 20,177.13	\$ 2,602,850	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531
MaaS - CICS Region	per CICS Region	17	\$ 372.19	\$ 272,068	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327
MaaS - zLinux	per Guest	10	\$ 609.04	\$ 261,888	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090
MaaS - Batch Processing/Scheduling	per 10k Jobs	7	\$ 5,038.20	\$ 1,516,499	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267
MaaS - Database (DB2+ADABAS)	per Database	12	\$ 1,700.81	\$ 877,617	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410
MaaS - Mainframe ISV Software Optimization Service:	Fixed	1	\$ 10,253.65	\$ 399,892	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254
Omegaron for CICS and DB2 (Fixed)	Fixed	1	\$ 7,883.11	\$ 338,074	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883
Microfocus Compares for z/OS - license & maintenance fees (Fixed)	Fixed	1	\$ 10,784.69	\$ 233,795	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785
PACE KOMAND - license & maintenance fees, and steady state su	Fixed	1	\$ 10,699.83	\$ 459,013	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700
Total Charges			\$ 16,757,706	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256

Timeline														
Remaining Contract Term		43	36	37	38	39	40	41	42	43				
Remaining Contract Month			Jun-27	Jul-27	Aug-27	Sep-27	Oct-27	Nov-27	Dec-27	Jan-28				
Hosted Steady State	Months	43	36	37	38	39	40	41	42	43				
Charges Schedule														
			Total MRC	M36	M37	M38	M39	M40	M41	M42	M43			
Ongoing MFaaS			\$ 16,757,706	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256
Hosted MFaaS	On-Going													
Total Charges			\$ 16,757,706	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256
Detailed Charges Schedule														
	Unit of Measure	Baseline Units	Mo Unit Rate	Total MRC	M36	M37	M38	M39	M40	M41	M42	M43		
Ongoing MFaaS														
DB														
MaaS - DR (Fixed)	Fixed	1	\$ 6,845.20	\$ 294,344	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845	\$ 6,845
MaaS - DR DASD (Variable)	per GB	36,864	\$ 0.18	\$ 278,854	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485	\$ 6,485
MaaS - DR VTS (Variable)	per GB	69,632	\$ 0.081	\$ 241,673	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620	\$ 5,620
Prod														
MaaS - Prod (Hosted)	Fixed	1	\$ 173,540.10	\$ 7,462,224	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540	\$ 173,540
MaaS - Prod VTS (Variable) (Hosted)	per GB	139,264	\$ 0.081	\$ 483,346	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241	\$ 11,241
MaaS - Prod DASD (Variable)	per GB	15,360	\$ 0.32	\$ 211,874	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927	\$ 4,927
MaaS - Prod CPU MSUs (Variable)	per MSUs	75	\$ 255.13	\$ 822,794	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135	\$ 19,135
MaaS - LPAR	per LPAR	3	\$ 20,177.13	\$ 2,602,850	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531	\$ 60,531
MaaS - CICS Region	per CICS Region	17	\$ 372.19	\$ 272,068	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327	\$ 6,327
MaaS - zLinux	per Guest	10	\$ 609.04	\$ 261,888	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090	\$ 6,090
MaaS - Batch Processing/Scheduling	per 10k Jobs	7	\$ 5,038.20	\$ 1,516,499	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267	\$ 35,267
MaaS - Database (DB2+ADABAS)	per Database	12	\$ 1,700.81	\$ 877,617	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410	\$ 20,410
MaaS - Mainframe ISV Software Optimization Service:	Fixed	1	\$ 10,253.65	\$ 399,892	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254	\$ 10,254
Omegaron for CICS and DB2 (Fixed)	Fixed	1	\$ 7,883.11	\$ 338,074	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883
Microfocus Compares for z/OS - license & maintenance fees (Fixed)	Fixed	1	\$ 10,784.69	\$ 233,795	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785	\$ 10,785
PACE KOMAND - license & maintenance fees, and steady state su	Fixed	1	\$ 10,699.83	\$ 459,013	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700	\$ 10,700
Total Charges			\$ 16,757,706	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256	\$ 885,256



APPROVED
Jul [Signature]
12/18/24

STATE OF WEST VIRGINIA
DEPARTMENT OF ADMINISTRATION
OFFICE OF TECHNOLOGY
State Capitol
Charleston, West Virginia 25305

John K. McHugh
Acting Cabinet
Secretary

Heather Abbott
Chief Information
Officer

TO: Toby Welch
Senior Buyer, Purchasing Division

FROM: Meghan S. Shears
Chief Financial Officer, West Virginia Office of Technology

SUBJECT: Agency Request Memo – CMA ISC23*06 Change Order – Mainframe
Emergency Contract

DATE: December 6, 2024

The WVOT's Leadership is requesting the above Change Order be approved for CMA ISC23*06 to incorporate unit rate increases due to Consumer Price Index (CPI).

Pursuant to the Statement of Work (Section D) and the contract allows for an annual CPI increase and this Change Order is to be compliant with both. This year's CPI increase request is 3.48% per the attached graph that the vendor submitted. The effective date of the increase is July 1, 2024.

The WVOT recognizes this SOW is late; however, the Vendor did not provide a correct and accurate pricing list to the WVOT's Finance/Procurement Team until recently. The WVOT's Leadership is requesting this Change Order be approved.

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

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Business Organization Detail

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ENSONO, LLC

Organization Information								
Org Type	Effective Date	Established Date	Filing Date	Charter	Class	Sec Type	Termination Date	Termination Reason
LLC Limited Liability Company	9/30/2022		9/15/2022	Foreign	Profit			

Organization Information								
Business Purpose	5182 - Information - Data Processing, Hosting, and Related Services - Data Processing, Hosting and Related Services			Capital Stock				
Charter County				Control Number				
Charter State	IL				Excess Acres			
At Will Term	A				Member Managed	MBR	X Close	
At Will Term Years				Pa	Hi, I'm SOLO! I can help you file your Annual Report.			
Authorized Shares				Entr				

Addresses	
Type	Address
Designated Office Address	3333 FINLEY ROAD DOWNERS GROVE, IL, 60515
Mailing Address	3333 FINLEY ROAD DOWNERS GROVE, IL, 60515 USA
Notice of Process Address	CORPORATE CREATIONS NETWORK INC. 126 EAST BURKE STREET MARTINSBURG, WV, 25401
Principal Office Address	3333 FINLEY ROAD DOWNERS GROVE, IL, 60515 USA
Type	Address

Officers	
Type	Name/Address
Member	ENSONO, INC. 3333 FINLEY ROAD DOWNERS GROVE, IL, 60515
Member	PETER BAZIL 3333 FINLEY ROAD DOWNERS GROVE, IL, 60515
Type	Name/Address

Annual Reports	
Filed For	
2024	
2023	
Date filed	

For more information, please contact the Secretary of St

Wednesday, December 18, 2024 — 2:43 PM

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Exact Phrase ⁽ⁱ⁾

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COMPLIANCE VERIFICATION CHECKLIST FOR REQUISITION SUBMISSION

<i>Purchasing Division Use:</i> Buyer: <u>TW-09</u> Date: <u>12/18/24</u> Solicitation No. <u>CMA ISC 23 06</u>	Agency: WVOT Procurement Officer Submitting Requisition: Meghan Shears Requisition No. CMA ISC23*006 PF No.: 1213409
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This checklist **MUST** be completed by a state agency's designated procurement officer and submitted with the Purchase Requisition to the Purchasing Division. The purpose of the checklist is to verify that an agency procurement officer has obtained and included required documentation necessary for the Purchasing Division to process the requisition without future processing disruptions. At the agency's preference, the agency **MUST** either submit the checklist by attaching it to the requisition's Header **OR** by placing it in the requisition's Procurement Folder.

FOR ALL SOLICITATION TYPES:

	Compliance Check Type	Required	Provided, if Required	Not Required	Purch. Div. Confirmation
1	Specifications and Pricing Page included	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Use of correct specification template	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Use of correct requisition type [CRQS → CCT or CPO] or [CRQM → CMA]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Use of most current terms and conditions (www.state.wv.us/admin/purchase/TCP.pdf)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Maximum budgeted amount in wvOASIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Suggested vendors in wvOASIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Capitol Building Commission pre-approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Financing (Governor's Office) pre-approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Fleet Management Division pre-approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Compliance Check Type	Required	Provided, if Required	Not Required	Purch. Div. Confirmation
10	Insurance requirements				
	Commercial General Liability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Automobile Liability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Workers' Compensation/Employer's Liability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cyber Liability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Builder's Risk/Installation Floater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Professional Liability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Office of Technology CIO pre-approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Treasurer's Office (banking) pre-approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FOR CHANGE ORDERS/RENEWALS:

1	Two-party agreement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Standard change order language	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Office of Technology CIO approval	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Justification for price increases/backdating/other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	Bond Rider (Construction)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Secretary of State Verification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	State debarment verification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	Federal debarment verification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*The items pre-checked are required before a Purchase Requisition may be submitted to the Purchasing Division. Failure to complete and verify this documentation may result in rejection of the requisition back to the agency. It is up to the agency procurement officer to determine if pre-approvals, insurance, or other documentation is needed for the purchase. The referenced information below may be used to make this determination.

For Purchasing Division Use Only:

I have reviewed the requisition identified above and find that it is sufficient to advertise publicly to the vendor community. My review does not preclude the possibility that the vendor community, or some other entity, will identify an area of concern; however, should such issues or concerns arise, they will be reviewed and addressed as may be appropriate.

Signature: _____

