



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

State of West Virginia  
**Delivery Order**

Order Date: 12-31-2025

CORRECT ORDER NUMBER MUST APPEAR  
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 CONCERNING THIS ORDER SHOULD BE  
 DIRECTED TO THE DEPARTMENT  
 CONTACT.

Order Number:	CDO 0511 2680 BMS2600000020 1	Change Order No:	Procurement Folder:	1868567
Document Name:	CR 288 Data Roadmap 2026 Q1	Reason for Modification:		
Document Description:	CR 288 Data Roadmap 2026 Q1			
Procurement Type:	Central Delivery Order			
Buyer Name:	Crystal G Hustead			
Telephone:	(304) 558-2402			
Email:	crystal.g.hustead@wv.gov			
Shipping Method:	Best Way	Master Agreement Number: CMA 0511 HHR2100000002 1		
Free on Board:	FOB Dest, Freight Prepaid			

VENDOR		DEPARTMENT CONTACT	
Vendor Customer Code:	000000103433	Requestor Name:	Stuart Sellears
INTERNATIONAL BUSINESS MACHINES CORPORATION NEW ORCHARD RD		Requestor Phone:	304-352-4319
ARMONK	NY 10504	Requestor Email:	stuart.sellears@wv.gov
US		<div style="text-align: center; font-size: 2em; font-weight: bold;">2026</div> <div style="text-align: center;">FILE LOCATION _____</div>	
Vendor Contact Phone:	999-999-9999 Extension:		
Discount Details:			
#1	No 0.0000 0		
#2	No		
#3	No		
#4	No		

INVOICE TO	SHIP TO
PROCUREMENT OFFICER: 304-352-4286 HEALTH AND HUMAN RESOURCES BUREAU FOR MEDICAL SERVICES 350 CAPITOL ST, RM 251 CHARLESTON WV 25301-3709 US	PROCUREMENT OFFICER: 304-352-4286 HEALTH AND HUMAN RESOURCES BUREAU FOR MEDICAL SERVICES 350 CAPITOL ST, RM 251 CHARLESTON WV 25301-3709 US

Total Order Amount:	\$532,376.00
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Purchasing Division's File Copy

*CH 1/7/26*

PURCHASING DIVISION AUTHORIZATION  
 DATE: *1/07/2026*  
 ELECTRONIC SIGNATURE ON FILE

ENCUMBRANCE CERTIFICATION  
 DATE: *1-20-26*  
 ELECTRONIC SIGNATURE ON FILE

**Extended Description:**

CR 288 Data Roadmap 2026 Q1

Service Period: 01/12/2026 - 03/31/2026

Amount: \$532,376.00

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
1	80101606	0.00000		\$0.0000	\$532,376.00
Service From	Service To	Manufacturer	Model No	Delivery Date	
2026-01-12	2026-03-31				

**Commodity Line Description:** Project monitoring and evaluation

**Extended Description:**

Project monitoring and evaluation

See attached pricing pages.

Technical Lead 42 hours X \$274.00 = \$11,508.00  
 Testing Manager 120 hours X \$226.00 = \$27,120.00  
 Document Management Lead 60 hours X \$226.00 = \$13,560.00  
 Information Security Architect 28 hours X \$226.00 = \$6,328.00  
 Analytic Consultant 208 hours X \$226.00 = \$47,008.00  
 BI Developer 120 hours X \$183.00 = \$21,960.00  
 Business Analyst 208 hours X \$156.00 = \$32,448.00  
 Tester (Business Analyst) 120 hours X \$156.00 = \$18,720.00  
 Data Architect 480 hours X \$226.00 = \$108,480.00  
 ETL Lead (Data Management Consultant) 160 hours X \$226.00 = \$36,160.00  
 BI Lead (Data Management Consultant) 120 hours X \$226.00 = \$27,120.00  
 Release Manager (Data Management Consultant) 40 hours X \$226.00 = \$9,040.00  
 Data Warehouse Analyst 250 hours X \$226.00 = \$56,500.00  
 Database Administrator 40 hours X \$183.00 = \$7,320.00  
 ETL Engineer 320 hours X \$156.00 = \$49,920.00  
 Project Manager, Sr. 216 hours X \$274.00 = \$59,184.00

TOTAL 2,532 hours = \$532,376.00

# WV DoHS MEDICAID ENTERPRISE DATA SOLUTION CHANGE REQUEST FORM

## Change Request (CR) Information

Refer to the D059 Operations Change Management Plan for CR form completion instructions.

**Table 1: Change Request Registration and General Information**

<b>CR Number</b>	288
<b>CR Name</b>	Data Roadmap 2026 Q1
<b>Request Date</b>	12/1/2025
<b>Requested By</b>	Doug Sorvig
<b>Requestor's Project Role</b>	EDS Operations Manager
<b>Requestor's Email</b>	richard.d.sorvig@wv.gov
<b>Requestor's Phone #</b>	304-352-4266
<b>Contract Reference</b>	CFTV6HS WV DoHS Medicaid Enterprise Data Solution (EDS) CMA 0511 2672 HHR2100000002
<b>Change Control Log Link (Jama)</b>	WV-CHGRQ-288

**Table 2: Change Request Submission Information**

Item	Details
<b>Change Type</b>	Standard
<b>Issue Addressed by the Change</b>	Additional data sources are needed in the EDS to support DoHS program planning, monitoring, reporting, and technology goals.
<b>Change Description</b>	IBM will allocate additional resources to support the Data Roadmap Initiative, working collaboratively with DoHS to define and implement the roadmap.
<b>Impact of NOT Implementing Proposed Change</b>	New data sources will not be loaded to the EDS during Q1 2026.
<b>Alternative to Proposed Change</b>	None

Item	Details
<b>Schedule Dependencies</b>	1) DoHS Resources: Timely coordination with data suppliers to obtain new sources. 2) Data Suppliers: Timely input and response to questions to support design and development of new data sources. 3) IBM Resources: Availability to define requirements and design and develop interfaces for integrating data sources
<b>Affected Contract Requirements</b>	This change request adds new scope and requirements to the existing contract.
<b>Change Priority</b>	High
<b>Change Category</b>	Scope
<b>Requested Timing</b>	Estimated Start Date: 01/12/2026 Estimated End Date: 3/31/2026

**Table 3: Formal Change Analysis**

<b>Scope Definition</b>	<p>The objective of this CR is to secure resources for advancing the DoHS EDS Data Roadmap. The team will collaborate with DoHS to develop and implement a plan to progress the Data Roadmap in Q1 2026.</p> <ol style="list-style-type: none"> <li>1) Refine the Data Roadmap, including prioritization of data sources for Q1 2026. Prioritization will be based on DoHS business needs, data source availability, and complexity, with the goal of selecting data sources of various complexities.</li> <li>2) Develop a project schedule for the data sources prioritized for Q1 2026. The following tasks will be performed as necessary, per the timeline approved in the schedule:               <ol style="list-style-type: none"> <li>a. Define requirements, design, and implementation approach for the Q1 data sources.</li> <li>b. Update Documentation (e.g. ICDs, STMs, architectural diagrams, data flow diagrams, and design documents) to reflect changes introduced by the new data sources and integration methods.</li> <li>c. Define and implement secure data exchange mechanisms (e.g. SFTP, APT or other approved methods) based on data supplier capabilities and business needs.</li> <li>d. Incorporate Role-Based Access Control (RBAC) and other security measures as needed.</li> <li>e. Ensure compliance with all applicable security requirements and regulations based on the nature of the data sources.</li> </ol> </li> </ol>
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	<ul style="list-style-type: none"> <li>f. Receive, validate, and profile data from suppliers to ensure completeness, accuracy and assess quality and consistency before integration.</li> <li>g. Load and develop data integration components in the appropriate staging or integration environment.</li> <li>h. Complete testing and received DoHS approval.</li> <li>i. Promote new data sources to production per the schedule.</li> </ul>
<p><b>Scope Dependencies</b></p>	<ul style="list-style-type: none"> <li>1) An implementation schedule will be created with approval from DoHS based on the IBM resources assigned to the Data Roadmap team per this CR. Additional resources can be added per a new CR to shorten the implementation timelines.</li> <li>2) The number and implementation progress of data sources in Q1 will depend on the complexity of the data sources prioritized.</li> <li>3) This CR does not include any necessary infrastructure changes needed to support the new data sources.</li> </ul>

<b>Cost</b>	<b>Total Estimated Hours: 2,532</b>			
	<b>Total Fixed Price: \$532,376.00</b>			
	Role	Estimated Hours	Rate Card	Fixed Price
	Technical Lead	42	\$274.00	\$11,508.00
	Testing Manager	120	\$226.00	\$27,120.00
	Document Management Lead	60	\$226.00	\$13,560.00
	Information Security Architect	28	\$226.00	\$6,328.00
	Analytic Consultant	208	\$226.00	\$47,008.00
	BI Developer	120	\$183.00	\$21,960.00
	Business Analyst	208	\$156.00	\$32,448.00
	Tester (Business Analyst)	120	\$156.00	\$18,720.00
	Data Architect	480	\$226.00	\$108,480.00
	ETL Lead (Data Management Consultant)	160	\$226.00	\$36,160.00
	BI Lead (Data Management Consultant)	120	\$226.00	\$27,120.00
	Release Manager (Data Management Consultant)	40	\$226.00	\$9,040.00
	Data Warehouse Analyst	250	\$226.00	\$56,500.00
	Database Administrator	40	\$183.00	\$7,320.00
	ETL Engineer	320	\$156.00	\$49,920.00
	Project Manager, Sr.	216	\$274.00	\$59,184.00
	<b>TOTAL</b>	<b>2,532</b>		<b>\$532,376.00</b>
	This CR will be invoiced monthly, January – March 2026.			
<b>Schedule</b>	The estimated schedule presented below could change based on the progression of the tasks and/or prioritization of other tasks. Any changes to the schedule will be presented at a Change Control Board Meeting.  This CR will be completed by 3/31/26.			
<b>Additional Information</b>				

## Change Request Disposition

In the table below, check the box that describes the CR disposition. If more details are appropriate, add them to the comments section below the table. If details are not needed, indicate "Not applicable".

**Table 4: Change Request Disposition**

<input checked="" type="checkbox"/>	<b>Approved to proceed</b>	<input checked="" type="checkbox"/>	<b>Not approved to proceed</b>
<input checked="" type="checkbox"/>	Proceed with the implementation of the CR per the proposed plan.		One or more significant issues exist. CR should not be implemented.
Enter comments below (or N/A)			

**Table 5: Change Request Approval**

Project Role/Title	Name	Signature	Date
State of West Virginia DoHS EDS Operations Manager	Doug Sorvig	<i>Doug Sorvig</i>	12/30/25
IBM Project Executive	Amy Wenmoth	<i>Amy Wenmoth</i>	12/23/25



WEST VIRGINIA DEPARTMENT OF  
**HUMAN  
SERVICES**

STATE OF WEST VIRGINIA  
DEPARTMENT OF HUMAN SERVICES  
BUREAU FOR MEDICAL SERVICES

Alex J. Mayer, PhD, MS, PMP  
Cabinet Secretary

Cynthia Beane, MSW, LCSW  
Commissioner

DATE: December 30, 2025

TO: Crystal Husted  
Senior Buyer  
State of West Virginia Purchasing Division

FROM: Althea Greenhowe *Althea Greenhowe*  
Procurement Specialist, Senior  
Office of Shared Administration/Purchasing

RE: PF1868567, CDO BMS26\*20  
Dept 0511

The West Virginia Bureau for Medical Services (BMS) respectfully requests the approval of the above-referenced CDO for services performed by International Business Machines Corporation during the month of September under PF489735, CMA HHR21\*02.

These services are for CR 288 Data Roadmap 2026 Q1 Assessment for service period January 12, 2026, through March 31, 2026.

The estimated total cost is \$532,376.00

Please feel free to contact me if additional documentation or details are needed. I can be reached at 304-352-3924 or [althea.m.greenhowe@wv.gov](mailto:althea.m.greenhowe@wv.gov). Thank you for your time and consideration in this matter.





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### Business Organization Detail

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### INTERNATIONAL BUSINESS MACHINES CORPORATION

Organization Information								
Org Type	Effective Date	Established Date	Filing Date	Charter	Class	Sec Type	Termination Date	Termination Reason
BC   Benefit Corporation	9/30/1933		9/30/1933	Foreign	Profit			

Organization Information			
<b>Business Purpose</b>	5415 - Professional, Scientific and Technical Servies - Professional, Scientific and Technical Servies - Computer Systems Design and Related Services (design, programming, facilities mgmt)		<b>Capital Stock</b> 0.0000
<b>Charter County</b>	Mineral	<b>Control Number</b>	0
<b>Charter State</b>	NY	<b>Excess Acres</b>	0
<b>At Will Term</b>		<b>Member Managed</b>	
<b>At Will Term Years</b>		<b>Par Value</b>	0.000000
<b>Authorized Shares</b>	0	<b>Young Entrepreneur</b>	Not Specified

Addresses	
Type	Address
<b>Local Office Address</b>	ONE NEW ORCHARD ROAD ATTENTION: CATHERINE BUCKLEY ARMONK, NY, 10504
<b>Mailing Address</b>	ONE NEW ORCHARD ROAD ATTENTION: CATHERINE BUCKLEY ARMONK, NY, 10504 USA
<b>Notice of Process</b>	C T CORPORATION SYSTEM 5098 WASHINGTON ST W STE 407 CHARLESTON, WV, 253131561
<b>Principal Office</b>	ONE NEW ORCHARD ROAD ARMONK, NY, 105041784 USA ✓
Type	Address

Officers	
Type	Name/Address
<b>Director</b>	ARVIND KRISHNA ONE NEW ORCHARD ROAD ARMONK, NY, 10504
<b>Director</b>	DAVID N. FARR ONE NEW ORCHARD ROAD ARMONK, NY, 10504
<b>President</b>	ARVIND KRISHNA NEW ORCHARD ROAD ARMONK, NY, 10504
<b>Secretary</b>	JANE P. EDWARDS ONE NEW ORCHARD RD. ARMONK, NY, 10504
<b>Treasurer</b>	BRIEN WIERZCHOWSKI ONE NEW ORCHARD RD. ARMONK, NY, 10504
Type	Name/Address

Mergers				
Merger Date	Merged	Merged State	Survived	Survived State
3/27/2001	ARAGON CONSULTING GROUP, INC.	MO	INTERNATIONAL BUSINESS MACHINES CORPORATION	NY

Merger Date	Merged	Merged State	Survived	Survived State
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Date	Amendment
3/27/2001	MERGER: MERGING ARAGON CONSULTING GROUP, INC., A NON-QUALIFIED MO ORGANIZATION WITH AND INTO INTERNATIONAL BUSINESS MACHINES CORPORATION, A QUALIFIED NY CORPORATION, THE SURVIVOR
10/10/1998	MERGER(CON'T FROM ABOVE) MACHINES CORPORATION, A QUAL NY CORP., THE SURVIVOR.
1/9/1998	MERGER: MERGING INTEGRATED SYSTEMS SOLUTIONS CORPORATION, A QUAL DE CORP, ISSC HOLDINGS, INC., A NON QUAL DE CORP & ADVANTIS CORPORATION, A QUAL NY CORP. WITH AND INTO INTERNATIONAL BUSINESS
7/8/1992	CHANGE OF AMENDMENT TO RESTATED CERTIFICATE OF INCORPORATION.
5/24/1988	AMENDMENT TO THE ARTICLES OF INCORPORATION.
3/23/1988	MERGER; MERGING ROLM CORPORATION, A QUAL CA CORP, WITH AND INTO INTENATIONAL BUSINESS MACHINES CORPORATION, A QUAL NY CORP, THE SURVIVOR.
6/2/1986	AMENDMENT TO THE ARTICLES OF INCORPORATION.
8/2/1982	AMENDMENT: TO ARTICLES OF INCORPORATION. TWO AMENDMENTS WERE FILED THIS DATE.
6/8/1979	AMENDMENT: CERTIFICATE OF INCORPORATION.
7/22/1976	CERTIFICATE OF AMENDMENT OF THE CERTIFICATE OF INCORPORATION ROLL 109.
5/22/1973	AMENDMENT: CERTIFICATE OF INCORPORATION; ROLL 71
5/19/1972	AMENDMENT: CERTIFICATE OF AMENDMENT: ROLL 59
6/2/1971	AMENDMENT: CERTIFICATE OF INCORPORATION; ROLL 48
5/20/1968	AMENDMENT: CERTIFICATE OF INCORPORATION; ROLL 11
5/15/1967	AMENDMENT: CERTIFICATE OF INCORPORATION; BOOK 210, PAGE 487
8/19/1966	AMENDMENT: CERTIFICATE OF INCORPORATION; BOOK 249, PAGE 134
9/29/1964	AMENDMENT: CERTIFICATE OF INCORPORATION; BOOK 210, PAGE 537
8/13/1964	AMENDMENT: CERTIFICATE OF INCORPORATION; BOOK 210, PAGE 397
5/25/1961	AMENDMENT: ARTICLES OF INCORPORATION; BOOK 210, PAC
5/16/1959	AMENDMENT: CERTIFICATE OF INCORPORATION; BOOK 210, P 227

<b>5/12/1958</b>	AMENDMENT: RESTATED CERTIFICATE OF INCORPORATION; BOOK 224, PAGE 269.
<b>5/14/1957</b>	AMENDMENT: ARTICLES OF INCORPORATION; BOOK 210, PAGE 169
<b>6/16/1956</b>	AMENDMENT: CERTIFICATE OF INCORPORATION; BOOK 210, PAGE 140.
<b>6/10/1955</b>	AMENDMENT (ARTICLES OF INCORPORATION; BOOK 210, PAGE 98.
<b>3/25/1955</b>	AMENDMENT: CERTIFICATE OF MERGER WITH INTERNATIONAL BUSINESS MACHINES COMPANY OF HAWAII, LIMITED; CERTIFICATE OF MERGER WITH ENDICOTT HIGHLANDS DEVELOPMENT CORPORATION; BOOK 216, PAGE 788
<b>7/14/1954</b>	AMENDMENT ARTICLES OF INCORPORATION; BOOK 210, PAGE 69.
<b>8/17/1950</b>	AMENDMENT: (AUTHORIZATION OF 500,000 NEW SHARES, WITHOUT PAR VALUE) BOOK 183, PAGE 528
<b>7/10/1948</b>	AMENDMENT (ARTICLES OF INCORPORATION) BOOK 183, PAGE 367
<b>2/20/1946</b>	AMENDMENT (ARTICLES OF INCORPORATION; BOOK 152, PAGE 793 CERTIFICATE OF MERGER WITH ELECTROMATIC TYPERWRITERS, INC. BK.152-794
<b>8/21/1942</b>	CERTIFICATE OF MERGER, WITH MUNITIONS MANUFACTURING CORP.; BOOK 152, PAGE 794
<b>6/11/1942</b>	AMENDMENT (INCREASE OF NUMBER OF SHARES) BOOK 152, PAGE 521.
<b>6/12/1936</b>	AMENDMENT BOOK 152, PAGE 121
<b>Date</b>	<b>Amendment</b>

**Annual Reports**

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Tuesday, January 6, 2026 — 11:57 AM

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