



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: 04-03-2025

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:	CDO 0511 2680 BMS2500000035 1	Change Order No:	Procurement Folder:	1663444
Document Name:	CR 216 Add 165 New MMIS Fields to the EDS - Development		Reason for Modification:	
Document Description:	CR 216 Add 165 New MMIS Fields to the EDS - Development			
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 INTERNATIONAL BUSINESS MACHINES CORPORATION NEW ORCHARD RD ARMONK NY 10504 US Vendor Contact Phone: 999-999-9999 Extension: Discount Details: <table><thead><tr><th></th><th>Discount Allowed</th><th>Discount Percentage</th><th>Discount Days</th></tr></thead><tbody><tr><td>#1</td><td>No</td><td>0.0000</td><td>0</td></tr><tr><td>#2</td><td>No</td><td></td><td></td></tr><tr><td>#3</td><td>No</td><td></td><td></td></tr><tr><td>#4</td><td>No</td><td></td><td></td></tr></tbody></table>		Discount Allowed	Discount Percentage	Discount Days	#1	No	0.0000	0	#2	No			#3	No			#4	No			Requestor Name: Lakendra R Burdette Requestor Phone: 304-352-4319 Requestor Email: lakendra.burdette@wv.gov 2025 FILE LOCATION _____
	Discount Allowed	Discount Percentage	Discount Days																		
#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

Purchasing Division's File Copy

Total Order Amount: \$691,704.00

CA 4/7/25
PURCHASING DIVISION AUTHORIZATION
DATE: 4/7/2025
ELECTRONIC SIGNATURE ON FILE

ENCUMBRANCE CERTIFICATION
DATE: 4-7-25
ELECTRONIC SIGNATURE ON FILE

Extended Description:

CR 216 Add 165 New MMIS Fields to the EDS - Development (Resubmit)

Service Period: 05/01/2025-03/31/2026

Total: \$691,704.00

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
1	80101606	0.00000		\$0.0000	\$691,704.00
Service From	Service To	Manufacturer	Model No	Delivery Date	
2025-05-01	2026-03-31				

Commodity Line Description: Project monitoring and evaluation

Extended Description:

Project monitoring and evaluation

See attached pricing pages.

Account Manager: 32 hours @ \$274 = \$8,768
Project Manager: 40 hours @ \$226 = \$9,040
Business Lead: 40 hours @ \$226 = \$9,040
Technical Lead: 192 hours @ \$274 = \$52,608
Operations Manager: 40 hours @ \$226 = \$9,040
Quality Assurance Manager: 28 hours @ \$226 = \$6,328
Testing Manager: 240 hours @ \$226 = \$54,240
Document Management Lead: 92 hours @ \$226 = \$20,792
Business Analyst: 120 hours @ \$156 = \$18,720
Tester (Business Analyst): 320 hours @ \$156 = \$49,920
Data Architect: 980 hours @ \$226 = \$221,480
ETL Lead (Data Management Consultant): 398 hours @ \$226 = \$89,948
Release Manager (Data Management Consultant): 40 hours @ \$226 = \$9,040
Data Warehouse Analyst: 230 hours @ \$226 = \$51,980
Database Administrator: 40 hours @ \$183 = \$7,320
ETL Engineer: 330 hours @ \$156 = \$51,480
Project Coordinator: 120 hours @ \$183 = \$21,960

Total: 3,282 hours = \$691,704.00

WV DoHS MEDICAID ENTERPRISE DATA SOLUTION CHANGE REQUEST FORM

Change Request (CR) Information

Refer to the D059 Operations Change Management Plan for additional information and form completion instructions.

Table 1: Change Request Registration and General Information

CR Number	216
CR Name	Add 165 New MMIS Fields to the EDS – Development (Resubmit)
Request Date	1/26/2024
Requested By	Doug Sorvig
Requestor's Project Role	EDS Operations Manager
Requestor's Email	richard.d.sorvig@wv.gov
Requestor's Phone #	304-352-4266
Contract Reference	CFTV6HS WV DoHS Medicaid Enterprise Data Solution (EDS) CMA 0511 2672 HHR2100000002
Change Control Log Link (Jama)	WV-CHGRQ-216

Table 2: Change Request Submission Information






Item	Details
Change Type	Standard
Issue Addressed by the Change	DoHS would like to add new MMIS data elements to the EDS to support business and reporting needs. All Columns or Field Names mentioned in the attached Excel document will be ingested into the EDS and these new fields will be available for downstream uses.
Change Description	IBM will add the new 165+ field attributes to the EDS to satiate federal and state reporting requirements. These 165+ new data points will be ingested into the IBM EDS data warehouse. Attached is a gap analysis document.

Item	Details
Impact of NOT Implementing Proposed Change	These new field attributes will not be available for any reports, dashboards or data extracts.
Alternative to Proposed Change	None
Schedule Dependencies	<ol style="list-style-type: none"> 1) IBM will receive the updated MMIS files from Gainwell on or before April/May 2025. Receiving the files after this date may impact the delivery schedule. 2) The Interface Control Document (ICD) developed under CR217 is completed and approved by DoHS. 3) There will be 7 releases for this CR. The order of the layouts released will depend on the receipt of the Gainwell files. 4) DoHS resources to work with IBM to review and approve deliverable updates and to perform UAT. 5) IBM resources to analyze, design, map, develop, and test the data source changes.
Affected Contract Requirements	This change request will add new scope and requirements to the existing contract
Change Priority	High
Change Category	Scope
Requested Timing	Estimated Start Date: 5/01/2025 Estimated End Date: 3/31/2026

Table 3: Formal Change Analysis

Scope Definition	<ol style="list-style-type: none"> 1) There will be 7 releases for this CR, each corresponding to one MMIS layout update. The 7 layouts being updated are listed below. The schedule and order of the layout updates will depend on the receipt of the Gainwell files. <ol style="list-style-type: none"> i. WV_MMIS_MEDMCO_SUP_File ii. WV_MMIS_MEDFFS_SUP_File iii. WV_MMIS_PRVDEMO_SUP_File iv. WV_MMIS_RECDEMO_SUP_File v. WV_MMIS_RECMCO_SUP_File vi. WV_MMIS_RECTPL_SUP_File
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	<p>vii. WV_MMIS_RECELIG_SUP_File</p> <ol style="list-style-type: none"> 2) IBM will analyze the new 165+ field attributes and the corresponding files and their impact in the EDS. 3) Make logic changes in the EDS Data Model to account for the new fields. 4) Update Source to Target Mapping (STM) to include 165+ new fields mentioned in attached excel document. 5) Add attributes to the PSA, STAGE, INT and AL data layers. 6) Modify existing ETL process to load new fields into staging tables and EDS. 7) Load historical data for last 5 years beginning from month which CR moves to Production. 8) Load data into the respective table as per design in all environments (DEV, SIT, UAT, and PROD). 9) Make the new field attributes (as delineated in excel) available in BI Self Service module for Ad Hoc reports and dashboard querying. 10) Test table logic changes in all environments (DEV, SIT, UAT, and PROD). 11) Retest new fields in the respective table as per design in all environments (DEV, SIT, UAT, and PROD).
Scope Dependencies	<ol style="list-style-type: none"> 1) IBM will receive the additional 165+ new fields from the 3rd party MMIS data supplier (currently Gainwell) with these attributes in their respective subject area. 2) There will be no logic changes to existing EDS Reports and Dashboards (new CR would be required). 3) Gainwell will send historical data for these 165+ attributes in the new file format (latest and greatest as of the extract date). 4) The new layout will be used for all future extracts delivered by Gainwell (i.e., ongoing monthly incremental files and historical replacement files). 5) The changes provided by DoHS in this Change Request (CR) are the final changes. Further modifications not included in this CR will be processed under a new CR or an addendum. 6) DoHS will provide sufficient resources for UAT. 7) DoHS will review and approve changes, documentation, and deliverables promptly and in accordance with the schedule.

Cost	Total Estimated Hours: 3,282			
	Total Fixed Price: \$691,704.00			
	Role	Estimated Hours	Rate Card	Fixed Price
	Account Manager	32	\$274.00	\$8,768.00
	Project Manager	40	\$226.00	\$9,040.00
	Business Lead	40	\$226.00	\$9,040.00
	Technical Lead	192	\$274.00	\$52,608.00
	Operations Manager	40	\$226.00	\$9,040.00
	Quality Assurance Manager	28	\$226.00	\$6,328.00
	Testing Manager	240	\$226.00	\$54,240.00
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	Tester (Business Analyst)	320	\$156.00	\$49,920.00
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	Release Manager (Data Management Consultant)	40	\$226.00	\$9,040.00
	Data Warehouse Analyst	230	\$226.00	\$51,980.00
	Database Administrator	40	\$183.00	\$7,320.00
	ETL Engineer	330	\$156.00	\$51,480.00
	Project Coordinator	120	\$183.00	\$21,960.00
Total	3,282		\$691,704.00	
	Billing will occur monthly as hours are completed and approved by BMS.			
Schedule	The schedule is dependent on Gainwell’s delivery of test and production files, the progression of the SDLC tasks, and/or prioritization of other tasks. The schedule will be reviewed at Change Control Board meetings. The first file is expected to be released to Production in May 2025.			
Additional Information	 WV_TMSIS_S2T_All_	 Provider	 Member	 MCO
	 FFS and MCO Claims			
	V3.0_IBM_GAP_AnalyLayout_New_AttributLayouts_New_AttributLayouts_New_AttributLayouts_New_Attribut			

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

X	Approved to proceed	X	Not approved to proceed
X	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>	3/26/25
IBM Project Executive	Amy Wenmoth	<i>Amy Wenmoth</i>	3/24/25


Ok
Althea Greenhow



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

Alex J. Mayer
Cabinet Secretary

Cynthia Beane, MSW, LCSW
Commissioner

DATE: April 3, 2025
TO: Office of Shared Administration/Finance
FROM: Lakendra Burdette 
Procurement Specialist
RE: PF 1663444, CDO BMS 25*35
0511

The West Virginia Bureau for Medical Services (BMS) is submitting this funding memo related to the above-referenced delivery order. BMS anticipates making payments for service period 05/01/2025-03/31/2026 in SFY 26 for CR 216 Add 165 New MMIS Fields to the EDS - Development (Resubmit), the estimated total cost is \$691,704.00.

Please feel free to contact me if additional documentation or details are needed. I can be reached at 304-352-4319 or lakendra.burdette@wv.gov. Thank you for your time and consideration in this matter.





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

Alex J. Mayer
Cabinet Secretary

Cynthia Beane, MSW, LCSW
Commissioner

DATE: April 1, 2025

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

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

RE: PF 1663444, CDO BMS25*35
Dept 0511

The West Virginia Bureau for Medical Services (BMS) respectfully requests the approval of the above-referenced CDO for services performed by by INTERNATIONAL BUSINESS MACHINES CORPORATION Inc under PF489735, CMA HHR21*02.

These services are for CR 216 Add 165 New MMIS Fields to the EDS - Development (Resubmit) for service period 05/01/2025 through 03/31/2026. The estimated total cost is \$691,704.00.

Please feel free to contact if you have any questions or concerns. I can be reached at 304-352-3924 or althea.m.greenhowe@wv.gov. Thank you for your time and consideration in this matter.



Subject: Governor's Office Approval of contracts over \$100,000



Rosen, Bryan D <bryan.d.rosen@wv.gov>
to Wagner, Roberta A, Price, Robert L

Thu, Jan 23,

I spoke with Curtis early today. He relayed the following information for how we will process these through his office:

1. He would like a synopsis of the purchase. I would suggest in most cases we can pull the extended description populate that in the email to him.
2. Please note if there is a specific timeframe in the request.
3. Contracts will be reviewed at the Master Agreement level meaning that he will not be approving DOs.
4. Renewals for contracts over \$100,000 must be approved.

This process is going to be fluid and will likely morph as we move forward but this is the best information that I have today.

Bryan

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

Addresses

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

Officers

Type	Name/Address
Director	ARVIND KRISHNA ONE NEW ORCHARD ROAD ARMONK, NY, 10504
Director	DAVID N. FARR ONE NEW ORCHARD ROAD ARMONK, NY, 10504
President	ARVIND KRISHNA NEW ORCHARD ROAD ARMONK, NY, 10504
Secretary	JANE P. EDWARDS ONE NEW ORCHARD RD. ARMONK, NY, 10504
Treasurer	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, PAGE 227
5/16/1959	AMENDMENT: CERTIFICATE OF INCORPORATION; BOOK 210, PAGE 227

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

Annual Reports	
Filed For	
2024	
2023	
2022	
2021	
2020	
2019	
2018	
2017x	
2017	
2016	
2015	

2014
2013
2012
2011
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1989
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For more information, please contact the Secretary of State's Office at 304-558-8000.

Tuesday, April 1, 2025 — 3:23 PM

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