



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: 01-16-2026

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 3839 BSS2600000007 1	Change Order No:	0	Procurement Folder:	1878907
Document Name:	CHILD WELFARE MOBILE APPLICATION COMMUNICATION SOFTWARE			Reason for Modification:	
Document Description:	CHILD WELFARE MOBILE APPLICATION COMMUNICATION SOFTWARE				
Procurement Type:	Central Delivery Order				
Buyer Name:	Crystal G Husted				
Telephone:	(304) 558-2402				
Email:	crystal.g.husted@wv.gov				
Shipping Method:	Best Way			Master Agreement Number: CMA 0511 BSS2500000003 1	
Free on Board:	FOB Dest, Freight Prepaid				

VENDOR				DEPARTMENT CONTACT	
Vendor Customer Code:	VS0000019201			Requestor Name:	Anthony J Walizer
ELIXIR LAB USA INC 267 KENTLANDS BLVD STE 5092				Requestor Phone:	(304) 356-2915
GAITHERSBURG MD 20878				Requestor Email:	anthony.j.walizer@wv.gov
US				<div style="text-align: center;"> <h1>2026</h1> <p>FILE LOCATION _____</p> </div>	
Vendor Contact Phone:	3123423776	Extension:			
Discount Details:					
	Discount Allowed	Discount Percentage	Discount Days		
#1	No	0.0000	0		
#2	No				
#3	No				
#4	No				

INVOICE TO	SHIP TO
ADMINISTRATIVE SERVICES ASSISTANT - 304-356-4528 HEALTH AND HUMAN RESOURCES BSS - COMMISSIONER'S OFFICE 350 CAPITOL ST, RM 730 CHARLESTON WV 25301-3711 US	ADMINISTRATIVE SERVICES ASSISTANT - 304-356-4528 HEALTH AND HUMAN RESOURCES BSS - COMMISSIONERS OFFICE 350 CAPITOL ST, RM 730 CHARLESTON WV 25301-3711 US

Total Order Amount:	\$714,560.00
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Purchasing Division's File Copy

Handwritten Signature
 2/13/2026
PURCHASING DIVISION AUTHORIZATION
 DATE: *2/14/26*
 ELECTRONIC SIGNATURE ON FILE

Handwritten Signature
ENCUMBRANCE CERTIFICATION
 DATE: *2-11-26*
 ELECTRONIC SIGNATURE ON FILE

Extended Description:

Delivery Order for CHILD WELFARE MOBILE APPLICATION COMMUNICATION SOFTWARE - Additional Work as per the WV-COMET Change Request

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
1	80000000	0.00000		\$0.0000	\$9,600.00
Service From	Service To	Manufacturer		Model No	Delivery Date
2026-02-01	2026-05-31				

Commodity Line Description: Account Manager Executive

Extended Description:

Account Manager Executive
Year 1-2 Hourly Rate: \$150.00
Year 3-5 Hourly Rate: \$156.00

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
2	80000000	0.00000		\$0.0000	\$76,800.00
Service From	Service To	Manufacturer		Model No	Delivery Date
2026-02-01	2026-05-31				

Commodity Line Description: Business Lead

Extended Description:

Business Lead
Year 1-2 Hourly Rate: \$120.00
Year 3-5 Hourly Rate: \$125.00

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
3	83121700	0.00000		\$0.0000	\$218,240.00
Service From	Service To	Manufacturer		Model No	Delivery Date
2026-02-01	2026-05-31				

Commodity Line Description: Developer

Extended Description:

Developer
Year 1-2 Hourly Rate: \$110.00
Year 3-5 Hourly Rate: \$115.00

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
4	80000000	0.00000		\$0.0000	\$40,000.00
Service From	Service To	Manufacturer		Model No	Delivery Date
2026-02-01	2026-05-31				

Commodity Line Description: Implementation Manager

Extended Description:

Implementation Manager
Year 1-2 Hourly Rate: \$125.00
Year 3-5 Hourly Rate: \$130.00

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
5	80000000	0.00000		\$0.0000	\$26,880.00
Service From	Service To	Manufacturer	Model No	Delivery Date	
2026-02-01	2026-05-31				

Commodity Line Description: Info Security Architect/Privacy Data Protection Officer

Extended Description:
Information Security Architect/Privacy Data Protection Officer
Year 1-2 Hourly Rate: \$140.00
Year 3-5 Hourly Rate: \$145.00

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
6	80000000	0.00000		\$0.0000	\$80,000.00
Service From	Service To	Manufacturer	Model No	Delivery Date	
2026-02-01	2026-05-31				

Commodity Line Description: Project Manager

Extended Description:
Project Manager
Year 1-2 Hourly Rate: \$125.00
Year 3-5 Hourly Rate: \$130.00

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
7	80000000	0.00000		\$0.0000	\$77,440.00
Service From	Service To	Manufacturer	Model No	Delivery Date	
2026-02-01	2026-05-31				

Commodity Line Description: Quality Assurance Manager

Extended Description:
Quality Assurance Manager
Year 1-2 Hourly Rate: \$110.00
Year 3-5 Hourly Rate: \$114.00

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
8	80000000	0.00000		\$0.0000	\$76,800.00
Service From	Service To	Manufacturer	Model No	Delivery Date	
2026-02-01	2026-05-31				

Commodity Line Description: Solution Architect

Extended Description:
Solution Architect
Year 1-2 Hourly Rate: \$120.00
Year 3-5 Hourly Rate: \$125.00

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
9	80000000	0.00000		\$0.0000	\$38,400.00
Service From	Service To	Manufacturer	Model No	Delivery Date	
2026-02-01	2026-05-31				

Commodity Line Description: Support Engineer

Extended Description:
Support Engineer
Year 1-2 Hourly Rate: \$100.00
Year 3-5 Hourly Rate: \$104.00

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
10	80000000	0.00000		\$0.0000	\$70,400.00
Service From	Service To	Manufacturer	Model No	Delivery Date	
2026-02-01	2026-05-31				

Commodity Line Description: Tester

Extended Description:

Tester
Year 1-2 Hourly Rate: \$100.00
Year 3-5 Hourly Rate: \$104.00

WV-COMET Change Request

Change Request Summary Information			
Change #	WVCOMET-002.2	Status	Revised
Priority	High		
Created By	Cardinality.ai -- Stacy Night	Created On	11/17/2025
		Revised On	12/31/2025
Assigned To	Brandon Lewis	Type	Change Request
Identified On	9/10/2025	Due Date	1/31/2026
<p>Change Request Description:</p> <p>Due to a variety of factors, the West Virginia Department of Human Services (DoHS) decided to change the technical architecture of the WV-MACS (COMET) solution to retrieve data from the Enterprise Data Solution (EDS) instead of directly interfacing with PATH. The new data integration approach involving both Optum and IBM will extend the project by four months.</p>			
Change Request Details			
Release	Phase 2		
Team	Cardinality.ai		
Phase	Design, Development, Testing, and Deployment		
Thread / Component	Go-Live		
Stakeholder	Agency SPOC		
Change Request Justification			
<p>Justification of the change request:</p> <p>The change in integration with EDS as opposed to direct integration with PATH requires an extension of the project timeline and extra development effort by Cardinality necessitating the change request. The original project plan and associated pricing reflected a go live date in February 2026 and a project end date in June 2026. The new go live date based upon input from all the parties involved (Cardinality, IBM, Optum, and BerryDunn) is estimated to occur in June 2026. This extension is necessary for multiple reasons:</p> <ul style="list-style-type: none"> COMET development is dependent upon the establishment of a data replication infrastructure between PATH and EDS. The integration process developed during Phase 1 (and subsequent Phase 1.1) needs to be replaced in its entirety for Phase 2. The development of the APIs needed for the COMET-EDS integration are dependent upon the EDS environment's availability. Adding EDS in the COMET environment requires additional discovery and design sessions to determine the overall solution approach. Authentication method for Phase 1 will be replaced by a single-sign on solution with DoHS. Network connectivity needs to be established between COMET and EDS as well as COMET and PATH. The testing and support processes are more complicated and time-consuming by adding a third solution/vendor into the environment. <p>The resulting change order requires maintaining the existing Cardinality team for an additional 4 months.</p>			

WV-COMET Change Request

Change Request Impact Analysis		
Dependencies: <ul style="list-style-type: none"> Establishment of EDS/PATH data replication environment API coding between EDS/PATH API coding by EDS to meet COMET needs 	Effort Impact: 6,336 Hours over 4 months in the follow change order categories <ul style="list-style-type: none"> Account Executive Business Lead Developer Implementation Manager Information Security Architect Integration Lead Project Manager QA Manager Solution Architect Support Engineer Tester 	Financial Impact \$714,560 to cover existing operations for an additional four months.
Schedule Impact *: Four additional months in order to meet the legislatively mandated go live for Phase 2 by July 1, 2026.	Agency Impact: DoHS business resources will be required for design and testing tasks. DoHS technical resources will be required to establish and test a single sign-on solution.	
Impacted Requirements: <ul style="list-style-type: none"> Requirements related to PATH Integration 		
Impact Summary: (including technical, performance, and business impact) There are both technical and business impacts to adoption of this change request. Technically, the daily dump out of PATH performed by WV DoHS and ingested by the COMET solution is replaced by online, real time interface with EDS. From a business standpoint, the new solution provides near real time access to PATH data for child welfare stakeholders. In addition to the Foster Parents and Kinship Caregivers given access to COMET in Phase 1, new stakeholders – DoHS Staff (Case Aids), DoHS Reporting, Parents, CPA, MCO, CASA, and Court workers – will be given access to PATH data for the first time.		
Assumptions: <ul style="list-style-type: none"> Phase 2 must be implemented by July 1, 2026. Optum and IBM will be able to implement a data replication environment within the agreed upon timeframe. A phased rollout of Phase 2 functionality can be done within the 3-month post go-live phase. COMET will not update PATH data with the following exceptions: <ul style="list-style-type: none"> Chat data originating in COMET will update the PATH Contact Log. This data will not be editable in PATH. A log of appointments initiated in COMET will periodically be sent to PATH as a document Uploaded documents will be stored in the PATH Documentation Management solution, FDS. Data updates will be sent from COMET to EDS and EDS will send them to PATH. For document uploads, the update will be sent directly from COMET to PATH. <ul style="list-style-type: none"> Any functionality that is agreed upon to be implemented after July 1, 2026 will be assessed for its impact and addressed through the change control mechanism. The overall contract end date is not changed by the acceptance of this change request and remains the same as per the initial signed contract. 		
Change Request Approach		
High-Level Development Approach:	PATH will replicate data into the EDS environment. COMET will make direct data calls with EDS to retrieve PATH information in real time. Uploaded documents will be stored in the PATH FDS documentation management system.	

WV-COMET Change Request

Testing Requirements:	Testing scope for Cardinality expands in timeframe. Beyond Cardinality's testing role, there will be additional testing by DoHS, Optum, and IBM for the implementation of the data replication infrastructure and APIs required to pass data/documents from EDS to PATH.
Training Requirements:	No changes.
Support Requirements:	Support scope for Cardinality expands in complexity. The incident determination and resolution will be more complex and require additional support considerations from Cardinality.
Security and Confidentiality Considerations:	Cardinality will meet DoHS contractual requirements for security.

Change Request Rates			
Position	Rate	Total Change Request Hours	Total Change Request Cost
Account Executive	\$150.00	64	\$9,600
Business Lead	\$120.00	640	\$76,800
Developer	\$110.00	1,984	\$218,240
Implementation Mgr	\$125.00	320	\$40,000
Information Security Architect	\$140.00	192	\$26,880
Project Manager	\$125.00	640	\$80,000
QA Manager	\$110.00	704	\$77,440
Solution Architect	\$120.00	640	\$76,800
Support Engineer	\$100.00	384	\$38,400
Tester	\$100.00	704	\$70,400


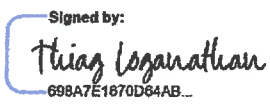
WV-COMET Change Request

Change Request Rates			
Position	Rate	Total Change Request Hours	Total Change Request Cost
Total		6,272	\$714,560

The change request hours will be invoiced on a monthly basis beginning in February 2026.

WV-COMET Change Request

ok
del

Change Request Decision Signatures		
Change Request WVCOMET – 002		
WV COMET Contract Manager*	Signature  Name Name Brandon Lewis	Date 1/5/2025 Title WV COMET Contract Manager Chief, Technology and Information Systems
Vendor Contract Manager or Tech Project Manager*	Signature  Name Name Thiago Loganathan	Date 1/5/2026 Title CEO/President

Approved Change Request Implementation Status Information	
Implemented on *:	
Release Implemented:	
Implementation Details:	
Notes:	
Reference Materials:	

Appendix C: Cost Workbook

Vendor: Elair Lab USA Inc (d/b/a Cardinality.ai)

Implementation Services Hourly Rates	
Staff Position	Rate
Account Manager	\$ 150.00
Project Manager	\$ 125.00
Business Lead	\$ 120.00
Technical Lead	\$ 120.00
Implementation Manager	\$ 125.00
Operations Manager	\$ 120.00
Quality Assurance Manager	\$ 110.00
Testing Manager	\$ 110.00
Information Security Architect/Privacy Data Protection Officer	\$ 140.00
Developer	\$ 110.00
Tester	\$ 100.00
Integration Lead	\$ 120.00
Solution Architect	\$ 120.00
UI/UX Designer	\$ 100.00
Support Engineer	\$ 100.00

Maintenance and Operations Services Hourly Rates									
Staff Position	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 8
Account Manager	\$ 150.00	\$ 150.00	\$156	\$156	\$156	\$162	\$162	\$162	\$162
Project Manager	\$ 125.00	\$ 125.00	\$130	\$130	\$130	\$135	\$135	\$135	\$135
Business Lead	\$ 120.00	\$ 120.00	\$125	\$125	\$125	\$130	\$130	\$130	\$130
Technical Lead	\$ 120.00	\$ 120.00	\$125	\$125	\$125	\$130	\$130	\$130	\$130
Implementation Manager	\$ 125.00	\$ 125.00	\$130	\$130	\$130	\$135	\$135	\$135	\$135
Operations Manager	\$ 120.00	\$ 120.00	\$125	\$125	\$125	\$130	\$130	\$130	\$130
Quality Assurance Manager	\$ 110.00	\$ 110.00	\$114	\$114	\$114	\$119	\$119	\$119	\$119
Testing Manager	\$ 110.00	\$ 110.00	\$114	\$114	\$114	\$119	\$119	\$119	\$119
Information Security Architect/Privacy Data Protection Officer	\$ 140.00	\$ 140.00	\$146	\$146	\$146	\$151	\$151	\$151	\$151
Developer	\$ 110.00	\$ 110.00	\$115	\$115	\$115	\$120	\$120	\$120	\$120
Tester	\$ 100.00	\$ 100.00	\$104	\$104	\$104	\$108	\$108	\$108	\$108
Integration Lead	\$ 120.00	\$ 120.00	\$125	\$125	\$125	\$130	\$130	\$130	\$130
Solution Architect	\$ 120.00	\$ 120.00	\$125	\$125	\$125	\$130	\$130	\$130	\$130
UI/UX Designer	\$ 100.00	\$ 100.00	\$104	\$104	\$104	\$108	\$108	\$108	\$108
Support Engineer	\$ 100.00	\$ 100.00	\$104	\$104	\$104	\$108	\$108	\$108	\$108

Notes

This tab must be used to provide contractor/subcontractor hourly labor rates for the various classifications and grades of personnel. Applicable purchase, delivery, tax, services, safety, license, travel, per diem, Vendor's staff training, project facility, and any other expenses associated with the delivery and implementation of the proposed items must be included in the Vendor's costs and fixed hourly rates.

The Agency will use the "Labor Rates" supplied by the Vendor as a rate card for all future change requests during Implementation or Maintenance and Operations.

Vendor may include additional roles to describe the various classifications and grades of its personnel. Vendors may insert additional rows as required (e.g., a Senior-Level Programmer and a Junior-Level Programmer require two separate rows).

It is the responsibility of the Vendor to ensure spreadsheet calculations are correct.

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Business Organization Detail

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ELIXIR LAB USA INC.

Organization Information									
Org Type	Effective Date	Established Date	Filing Date	Charter	Class	Sec Type	Termination Date	Termination Reason	
C Corporation	5/5/2025		5/5/2025	Foreign	Profit				

Organization Information									
Business Purpose	5415 - Professional, Scientific and Technical Servies - Professional, Scientific and Technical Servies - Computer Systems Design and Related Services (design, programming, facilities mgmt)				Capital Stock				
Charter County					Control Number				
Charter State	DE					Excess Acres			
At Will Term					Member Managed				
At Will Term Years					Par Value				
Authorized Shares					Young Entrepreneur		No		

Addresses

Type	Address
Designated Office Address	267 KENTLANDS BOULEVARD SUITE 5092 267 KENTLANDS BOULEVARD SUITE 5092 GAITHERSBURG, MD, 20878
Principal Office Address	267 KENTLANDS BOULEVARD SUITE 5092 GAITHERSBURG, MD, 20878 USA
Principal Office Mailing Address	267 KENTLANDS BOULEVARD SUITE 5092 GAITHERSBURG, MD, 20878 USA
Type	Address

Officers

Type	Name/Address
President	THIAGARAJAN LOGANATHAN 12713 GREENBRIAR ROAD POTOMAC, MD, 20854
Type	Name/Address

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For more information, please contact the Secretary of State's Office at 304-558-8000.

Tuesday, January 13, 2026 — 11:41 AM

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