

The following documentation is an electronicallysubmitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.



| WOASIS | Jump to: PRCUID 🟦 Go 🕼 Home 🌽 Personalize 🚳 Accessibility 🛜 App Help 🌾 About |
|--|--|
| Velcome, Robert M Ross | Procurement Budgeting Accounts Receivable Accounts Payable |
| Solicitation Response(SR) Dept: 0323 ID: ESR0404220000006092 Ver.: 1 Function: New Phase: Final Modified by batch , 04/05/2022 | |
| Header () 2 | |
| General Information Contact Default Values Discount Document Information Clarification Request | E List View |
| Procurement Folder: 1003912 | SO Doc Code: CRFQ |
| Procurement Type: Central Contract - Fixed Amt | SO Dept: 0323 |
| Vendor ID: VS000027145 | SO Doc ID: WWV220000007 |
| Legal Name: PEOPLE SERVICES CENTER INC | Published Date: 3/29/22 |
| Alias/DBA: | Close Date: 4/5/22 |
| Total Bid: \$5,300,000.00 | Close Time: 13:30 |
| Response Date: 04/04/2022 | Status: Closed |
| Response Time: 15:17 | Solicitation Description: Addendum No5 Data Science- Fraud Detection Software and |
| Responded By User ID: JessVanErdewyk | Total of Header Attachments: 2 |
| First Name: Jess | Total of All Attachments: 2 |
| Last Name: Van Erdewyk | |
| Email: javanerdewyk@catchinte | |
| Phone: 402-715-5800 | |



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

State of West Virginia Solicitation Response

| Proc Folder: | 1003912 | | |
|---------------------------|------------------|---|---------|
| Solicitation Description: | Addendum No5 | Data Science-Fraud Detection Software and Suprt | |
| Proc Type: | Central Contract | - Fixed Amt | |
| Solicitation Closes | | Solicitation Response | Version |
| 2022-04-05 13:30 | | SR 0323 ESR04042200000006092 | 1 |

| VENDOR | | | | | |
|------------------------------------|-------------------------|----------------|------------|----------------|----------|
| VS0000027145 PEOPLE SERVICES CE | NTER INC | | | | |
| Solicitation Number: | CRFQ 0323 WWV2200000007 | | | | |
| Total Bid: | 5300000 | Response Date: | 2022-04-04 | Response Time: | 15:17:49 |

Comments: Refer to the CATCHIntelligence_RFQ Response 0323 WWV2200000007.pdf for details.

FOR INFORMATION CONTACT THE BUYER Toby L Welch (304) 558-8802 toby.l.welch@wv.gov

Vendor

Signature X

FEIN#

DATE

All offers subject to all terms and conditions contained in this solicitation

| Line | Comm Ln Desc | | Qty | Unit Issue | Unit Price | Ln Total Or Contract Amount |
|--------|----------------------|--|-----|------------|------------|--|
| 1 | Setup, and Implemen | tation | | | | 0.00 |
| Comm | Code | Manufacturer | | Specifica | ation | Model # |
| 432300 | 000 | | | | | |
| Commo | odity Line Comments: | CATCH is providing a l The bundled price cove | | | | ata Science Fraud Detection workshee duction. |

Refer to the CATCHIntelligence_RFQ Response 0323 WWV220000007.pdf for details on this Line Item.

Extended Description:

Cost for One-Time Setup of System -Full Production **Vendors must enter the subtotal amount for Section A of the Pricing page here** Vendors must include Exhibit A Pricing Page with their Bid.

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Ln Total Or Contract Amount |
|------|-------------------------|-----|------------|------------|-----------------------------|
| 2 | Licensing & Maintenance | | | | 1100000.00 |
| | | | | | |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|--------------|---------------|---------|--|
| 81112200 | | | | |

Commodity Line Comments: Refer to the CATCHIntelligence_RFQ Response 0323 WWV220000007.pdf for details on this Line Item.

Extended Description:

Licensing & Maintenance

Vendors must enter the subtotal amount for Section B of the Pricing page here Vendors must include Exhibit A Pricing Page with their Bid.

| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Ln Total Or Contract Amount |
|------|---------------|-----|------------|------------|-----------------------------|
| 3 | Customization | | | | 4200000.00 |
| | | | | | |
| | | | | | |

| Comm Code | Manufacturer | Specification | Model # |
|-----------|--------------|---------------|---------|
| 81112200 | | | |
| | | | |

Commodity Line Comments: Refer to the CATCHIntelligence_RFQ Response 0323 WWV220000007.pdf for details on this Line Item.

Extended Description:

Customization

Vendors must enter the subtotal amount for Section C of the Pricing page here Vendors must include Exhibit A Pricing Page with their Bid.

Cost Sheet for Data Science Fraud Detection

| | Note: Re | ference the RFQ Sections: 3.1.1; | 3.1.3; 3.1.4 | | |
|--|---------------------|------------------------------------|----------------------|---------|--------------------|
| A. Cost for One-T | ime Set-up of Syste | em into full Production | | | \$0.0 |
| | (Section 3.1.3) | | Subtotal for | Α. | \$0.0 |
| | Licens | ing and Maintenance Fees (Yea | r 1,2,3,4) | | |
| | No | te: Reference the RFQ Sections: | 3.1.2 | | |
| Description | Time Period | Quantity | Unit Cost | | Extended Cost |
| Licensing & Maintenance | Year 1 | 1 | \$ 275,000.0 | 0\$ | 275,000.0 |
| Licensing & Maintenance | Year 2 | 1 | \$ 275,000.0 | 0\$ | 275,000.0 |
| Licensing & Maintenance | Year 3 | 1 | \$ 275,000.0 | 0\$ | 275,000.0 |
| Licensing & Maintenance | Year 4 | 1 | \$ 275,000.0 | 0\$ | 275,000.0 |
| B. Software Yearl | v Fees for Contract | ual Obligation (4-Year) | | | · |
| | | 0 1 / | Subtotal for | в. | \$1,100,000.0 |
| Master Service Agreen | nent yearly hours w | vill be utilized by the Agency to | enhance the Applicat | ion. Th | nese hours will be |
| | | ntially provide additional staff t | | | |
| 10 | | components, etc. | 0, 1 | | о́́́́́ Г |
| | Note: Work coul | d involve all areas mentioned in a | REA Sections: 3.2.1 | | |
| | Time Period | Number of Hours (estimated) | Unit Cost per Hour | | Extended Cost |
| Description | | 6000 | \$17 | 5 Ş | 1,050,000.0 |
| Description Customization | Year 1 | | S17 | 5 Ş | 1,050,000.0 |
| Customization | Year 1 Year 2 | 6000 | | J J | , , |
| Description Customization Customization Customization | | 6000 6000 | \$17 | - T | 1,050,000.0 |

Grand Total- add all subtotals together to get a Total Bid Amount (Sections A + B + C = Total Bid amount)

\$5,300,000.00

Instructions for completing the above Cost Sheet. The excel spreadsheet has been formatted to automatically provide the Subtotals and Grand Total. You will enter the cost associated with each Section as well as each year (1-4). All data entry items on the form are designated by a RED font. Please make sure you have entered costs in each line.

All costs provided above shall be fixed and cannot be modified after bid submission.

Do not alter this cost sheet or provide any additional pricing not specifically requested hereinabove. Doing so will result in disqualification of your bid.

Workforce West Virginia Request for Quote CRFQ 0323 WWV220000007

Data Science – Fraud Detection Software and Support

April 5, 2022: 1:30 PM EST



CATCH Intelligence 602 North 129th Street

Omaha, NE 68154

Mark Floersch, CEO Voice: 402-715-5800 ext 101 Fax: 402-934-2502 Email: mwfloersch@catchintelligence.com

Client Name: Workforce West Virginia Date 4/4/2022



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CATCH INTELLIGENCE RFQ RESPONSE

People Services Center, Inc. DBA CATCH Intelligence requests consideration for Workforce West Virginia's (WFWV) Request for Quote CRFQ 0323 WWV220000007 Data Science Fraud Detection Software and Support contract. Founded in 2001 in Omaha, Nebraska, CATCH Intelligence helps clients address complex data and technology challenges by helping organizations define their vision, strategy, and roadmaps to support their Business Intelligence (BI), Advanced Analytics, Data Management, and application plans. Our focus is on the all-encompassing components needed to implement successful Analytics systems – People, Processes, Practice, Technology, Data Architecture, Data Governance, and Data Quality Management (DQM).

For the past 20 years, the CATCH team has attained technical expertise and industry knowledge and provided solutions to enterprise level organizations. We have expertise and experience in State Government, extensively with DOLs and Workforce organizations. We offer a broad range of services and solutions with experience in all areas of Business Intelligence, Reporting, Analytics, Project Management, application development and integration, data management, and data warehousing solutions. Our background with Departments of Labor (DOL), Workforce, UI, Departments of Transportation (DOT), Departments of Health and Human Services (DHHS), Departments of Education (DOE), Departments of Higher Education (DHE), Labor Market Information (LMI), Corrections, and data from many different state agencies, enable CATCH to leverage this experience to reduce your time to value. Because of these partnerships, we are able to bring solutions together in a very strategic, integrated, architected, and high-value way, ensuring we are efficient with our hours, can accelerate delivery, reduce costs, and ensure success in order to provide the best value.

The CATCH Intelligence Data Science team are experts in using our customer's data to deliver automated and actionable insights. Our experience also demonstrates the ability to understand client requirements and tailor our proven models to fit the client's specific needs. This ensures client success and gives clients the resources they need and confidence in CATCH's processes, from start to finish, with the ultimate outcome of valuable insight and long-term success.

At CATCH Intelligence, we believe:

- **Our CATCH Commitment** is to help organizations reduce cost while improving overall business performance.
- **Our CATCH Experience** provides expert consultants offering meaningful guidance for implementing real-world BI systems and analytical applications.
- **Our CATCH Phrase** is "*Lead by Knowing!*" which demonstrates that knowledge is power and organizations need to use that knowledge to lead with actionable intelligence.
- **Our CATCH Brand Promise** is to deliver the world's best and most cost-effective analytics systems and deliver the greatest value to our customers.

CATCH has high-quality, expert personnel, who have the skills and experience to successfully deliver WFWV's Fraud Detection Software and Support. The CATCH team of nearly 100 people have over 240 combined years of actual CATCH Experience and over 400 combined years total work experience working with Business Intelligence, Strategic Planning, Data Management, Data Science, and Application Development projects.

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CATCH experience includes:

- Successful delivery of many WFWV projects collaborating as a trusted partner, including:
 - Many Data Science consulting engagements that have identified and stopped over \$200 Million in fraud, waste, and abuse
 - Data-Driven Analytics Strategic Planning to create a strategic plan to focus on Advanced Analytics and Data Management opportunities across the various divisions within WFWV
 - o Data Scoping, Design, and Analysis for Benefit Data, UI Fraud Data, and Tax Data
 - o Dashboard/Report Development
- Successfully delivered hundreds of engagements with over ten State DOLs or Workforce Development organizations
- For over 20 years, have focused on delivering Data Analytics systems, software, and solutions for our customers in the State DOL, Unemployment Insurance, and Workforce areas
- Over 20 years' experience delivering analytical applications, Data Science solutions, data warehousing, data governance, data management, and quality data analytics solutions.
- Over 400 Enterprise BI and Analytics Implementations
- Over 300 BI / Data and Analytics Strategic Plans
- Over 200 BI Migrations, conversions, and upgrades
- Over 50 Analytics and BI customized portal applications and solutions
- Application and integration development, testing, and deployment
- Many customer success stories.

COMPLIANCE

Per the WFWV's Based Detection Software and Support RFQ, the following items have been addressed (RFQ references are included in brackets):

- 1. CRFQ Form: See APPENDIX A: FORMS AND ACKNOWLEDGEMENTS.
- 2. Exhibit A Pricing Page: See separate Cost Sheet file.
- 3. **[RFQ Instructions 8] Addendum Acknowledgment Form**: CATCH will acknowledge receipt of all addenda issues with this Solicitation by completing an Addendum Acknowledgement Form. See **APPENDIX A: FORMS AND ACKNOWLEDGEMENTS**.
- 4. **[RFQ Instructions 13] Registration**: CATCH Intelligence is registered with the West Virginia Purchasing Division and renewed the applicable fee on January 12, 2022.
- 5. [RFQ Instructions 22] Interested Party Disclosure: See APPENDIX A: FORMS AND ACKNOWLEDGEMENTS.
- 6. **[RFQ General Terms and Conditions 8] Insurance**: CATCH Intelligence holds and will maintain insurance as noted below, including State Of West Virginia Workforce West Virginia included as a certificate holder and Additionally insured, except where noted as not required.
 - a. Commercial General Liability Insurance in at least an amount of: \$1,000,000.00 per occurrence.
 - b. Automobile Liability Insurance in at least an amount of: \$1,000,000.00 per occurrence.
 - c. Professional/Malpractice/Errors and Omission Insurance in at least an amount of: \$500.000.00 per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.
 - d. Commercial Crime and Third-Party Fidelity Insurance in an amount of: \$300,000.00 per occurrence.
 - e. Cyber Liability Insurance in an amount of: \$500,000.00 per occurrence.
- 7. **[RFQ General Terms and Conditions 9] Worker's Compensation Insurance**: CATCH Intelligence shall comply with laws relating to workers compensation, shall maintain workers'

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compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

- 8. **[RFQ General Terms and Conditions 22] Compliance with Laws**: CATCH will comply with all applicable federal, state, and local laws, regulations and ordinances.
- 9. [**RFQ General Terms and Conditions 28**] **Warranty**: CATCH agrees that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 10. **[RFQ General Terms and Conditions 30] Privacy, Security and Confidentiality**: CATCH agrees to adhere to WFWV's Privacy, Security, and Confidentiality requirements.
- 11. **[RFQ General Terms and Conditions 32] Licensing**: CATCH Intelligence is licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor will provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.
- 12. [RFQ General Terms and Conditions 37] Purchasing Affidavit: See APPENDIX A: FORMS AND ACKNOWLEDGEMENTS.
- 13. **[RFQ General Terms and Conditions 39 and RFQ 8.3] Reports**: CATCH Intelligence agrees to provide such reports as the Agency and/or the Purchasing Division may request, including quarterly reports and annual summaries. Requested reports may include, but are not limited to, items purchased, quantities of items purchased, and total dollar value of the items purchased, agencies utilizing the contract, total contract expenditures by agency, etc.
- 14. [RFQ Page 24 of 34] Designated Contact / Certification and Signature: See APPENDIX A: FORMS AND ACKNOWLEDGEMENTS.
- 15. [RFQ 8.4] Contract Manager: Mark Floersch, CEO Voice: 402-715-5800 ext 101 Fax: 402-934-2502 Email: <u>mwfloersch@catchintelligence.com</u> 602 North 129th Street Omaha, NE 68154

PROJECT SCOPE OF SERVICES [RFQ 3.1.1]

Front-end Software for Enterprise [RFQ 3.1.1.1]

CATCH Intelligence's front-end software solution is the **CATCH C3D BI Suite**, which provides enterprise reporting, including ad hoc, query and analysis, dashboarding, state-requested special reporting, and analytics.

As specified in RFQ 3.1.1.1.1 and 3.1.1.1.2, our software bundle includes five (5) Client Access Licenses (CAL), five (5) Named User (NU) Licenses, and five (5) Test Cases. We will also provide five (5) CAL and five (5) NU licenses for your Test and Development environments at no cost.

The **C3D BI Suite** is a unique, feature-rich, system that provides a three-dimensional (C3D or "See 3D") view around the organization, delivering actionable information for executives, managers, and workers. CATCH's C3D BI Suite gives WFWV users access to flexible ad hoc and self-service reporting, robust query

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and analysis capabilities, report hosting, and information-rich dashboards. The powerful system enables fast, flexible and better-informed decision-making by combining the best of CATCH Software and SAP BusinessObjects® BI platform with a brandable web based interactive interface including reporting and drill-down functionality.

The C3D BI Suite bundle of tools includes the front-end presentation layer of our solution, the BI Portal, Crystal Reports for enterprise operational reporting, Web Intelligence (WebI) for ad hoc, Query and Analysis, and WebI and DashSpaces for dashboarding. Reports are able to be developed to address the reporting and analytics needs for the customer based on business requirements. Whether the data is reported and analyzed in Microsoft Power BI, SSRS, Crystal Reports, Microsoft Office documents, WebI, or agnostic documents, the reports and dashboards can be delivered through a common BI Portal interface, consumed in a singular and easy to use solution.

The individual components of the C3D BI Suite include:

- **BI Portal**: an intuitive Web-based BI Portal for all users to access BI content. The BI Portal can also present Microsoft Power BI and SSRS reports to users, as well as any document created with a Microsoft application (Word, Excel, etc.). The BI Portal will provide role-based security access to all users. Report writers will also be able to schedule report delivery to resources via PDF, Excel, HTML, XML, or directly through the user's inbox on the Web-based interface.
 - **CATCH BI WebI Viewer:** Built for optimized data visualization and discovery, this viewer is streamlined but powerful. The user is able to view documents and reports easily on desktop and mobile devices.
- Web Intelligence (WebI): WebI provides users with a web-based self-service tool that will allow access to multiple data sources through the Universe layer across the data environments. Having access to this tool will give users the ability to easily query the data and create ad hoc reporting and analysis, including graphics and chart solutions.
- **Crystal Reports**: This is the industry leading global standard tool for operational reporting. Crystal reports will provide feature-rich, pixel-perfect reports like income statements, balance sheets, and other weekly or monthly operational reports. Developing reports in Crystal typically involves IT developers, and are reports that are not continually changing.
- **C3D Enhancer Series:** CATCH's C3D Enhancer Series provides utilities to keep your system tuned and performing optimally. These system administration utilities help with report scheduling, event management, trouble-shooting and assessing the successes and failures of large batches of reports run on a nightly basis. Included are:
 - CMS Enhanced Auditing to help you audit and monitor system performance.
 - **Backup Butler** provides automated backup utilities to backup and restore your system or content within your C3D BI Suite system using full backups or incremental backups.
 - **Query Platter** gives you access to understand what is happening within the C3D BI Suite system.
 - **Universe Platter** documents the business logic and information in Universes (Business Views). Universe Platter is also used to convert single source Universes to Multisource Universes.

The **C3D BI Suite** turns data into information so your people can focus on analysis and improving performance. This solution was created to help customers take Business Intelligence, Reporting, and Analytics to the next level in their organization, all while improving customer Return on Investment (ROI) and reducing their Total Cost of Ownership (TCO) by 50 to 90%.

See the DELIVERABLES [RFQ 3.1.4] section for additional features of the CATCH C3D BI Suite.

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Data Management Software [RFQ 3.1.1.2]

The C3D Data Management Suite provides the back-end data management layer of our solution. The Data Management Suite of tools includes:

- Data Services for Tier 1 Extract/Transform/Load functions (ETL).
- **Information Steward** and **DQM** for data quality management, data cleansing, standardization, and merge, match, and de-duplication functions. Information Steward is also for Data Governance, profiling, and creating a Data Dictionary/Business Glossary.
- **Power Designer** for modeling, mapping and auto-generating ETL, Metadata, Universes and other data objects that can be incorporated into your data landscape and Metadata repository.

The CATCH C3D Data Management Suite of tools is priced at 80% savings of similar bundles available on the market and provides a 300% ROI compared to similar products on the market.

Our Data Management Suite provides the following functionality:

- 1. **Tier 1 ETL tool** that provides batch processing, change data capture and real time ETL processing. We work with our customers to balance requirements and needs and to design the right approach to meet the organization needs. Our ETL solution also provides these capabilities:
 - **Data Lineage** the ability to look at a report and see the lineage of where the calculations or transformations took place and to have trust and confidence in the data
 - **Impact Analysis** the ability to evaluate the impact of a table change to downstream applications. Example: If I make this change to this table in the Data Warehouse, how many reports or dashboards am I going to impact?
 - The ETL tool automatically captures **Metadata** and provides self-generated documentation when developers design their data mappings and workflows. Metadata is stored in a repository that is shared with the front-end tools so benefits like Data Lineage and Impact Analysis can be delivered to the organization.
- 2. **Data Quality business rules** can be created using Information Steward to enable your business analysts or data analysts to create business rules to score, profile, and build workflow processes to clean your data. Once these Data Quality business rules are created, they can be seamlessly integrated into your business and ETL processes using Data Quality transforms. When data is moved into the Data Warehouse, it will be cleaned and errors will be passed via workflow to the business or IT to fix Data Quality problems and issues.
- 3. Data Quality can be implemented to support common Data Management needs and requirements merge, match, and deduplication functions are all available.
- 4. Data Stewards and IT resources can collaborate using **common data profiling, data cleaning, metadata, and data cataloging via a Metapedia** so information can be organized for collaboration, use and sharing. Data Stewards can be empowered via secured access to their data elements so they can organize the data and define data elements for IT and other departments. Security is robust to control who can make changes via access levels, but once the information is published, it can be made available for others to understand and use. The Metapedia integrates and consolidates data from various sources, linking business terms with data elements so business people can better understand data definitions.
- 5. **Information Steward** can maximize visibility into data quality metrics and enhance data governance practices, such as creating and managing a business glossary/data dictionary.
- 6. **PowerDesigner** is the leading Data Warehouse Modeling tool available on the market. CATCH provides this Modeling tool within the bundle to enable your team to design your Data Warehouse architecture. The modeling tool allows your architects and designers to complete mapping and autogenerate ETL, Metadata, Universes and other data objects that can be incorporated into your data

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landscape and Metadata repository. CATCH will also reuse DOL Enterprise Data Warehouse (EDW) models and MDM models from previous engagements to accelerate your data modeling and Data Architecture work.

7. We typically leverage a database platform that the customer prefers and is comfortable with. Microsoft SQL Server is often leveraged.

See the **DELIVERABLES** [**RFQ 3.1.4**] section for additional features of the CATCH C3D Data Management Suite.

Data Science, Data Mining, and Predictive Analytics Software

CATCH Intelligence provides advanced Data Science, Data Mining and Predictive Analytics tools for detecting potential noncompliance and fraud on an automated basis, including eligibility non-compliance, fraud, and identify theft fraud. CATCH offers rapid and flexible deployment of a complete solution.

The CATCH Data Science Workbench of tools includes five (5) Data Science Modeler Licenses for Data Science Power Users and Developers, and a server license to manage, update, and expose the models using Web Services.

Data Science Software [RFQ 3.1.1.3]

CATCH's Data Science Software solution includes:

- Proven Data Science methodology from Use Case definition to data cleansing, automated analysis, model development, model management, adoption and buy in, and deployment to make sure the algorithms are prescriptive and triggering action to support business process improvement
- Robust Data Profiling, standardization, and cleansing tools to clean and organize data to make it fit for use
- Predictive Model management and automated model optimization

Data Mining Software [RFQ 3.1.1.4]

CATCH's Data Mining Software solution includes:

- Expansive data mining tools to evaluate a very large range of variables to narrow the focus on key variables that are associated with predicting the outcomes
- Automated analytics to optimize time and complexity in the development of predictive models
- Capability to evaluate multiple competing models to identify the best performing models
- In-depth analysis of key data points that have the potential to contribute to the performance of ongoing data science solutions
- Exploratory Data Analysis (EDA) capabilities to inform strategy, data needs, and statistical insight

Predictive Analytics Software [RFQ 3.1.1.5]

CATCH's Predictive Analytics Software solution includes:

- Automated analysis tools to speed the process of identifying the optimal algorithms to support the predictive models and outcomes.
- Integrated deployment of predictive models and algorithms into visualizations, reports, dashboards, analytics, and applications
- Large library of reusable models in the Fraud, Waste, Abuse, ID Theft, overpayment area (examples of some of our models are below). CATCH has over 200 proven, reusable fraud scripts and models that we customize and optimize for each DOL.

The CATCH Data Science, Data Mining, and Predictive Analytics Software solution includes implementation and maintenance of at least ten (10) predictive and prescriptive models addressing DOL pain points. These

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are proven fraud, waste, and abuse prevention solutions from our library of methods to be selected from Data Science Advanced Analyses, Social Networking Models, Use Case Definitions, Predictive or Prescriptive Models, and Fraud Prevention Processes. The following are examples:

The *CATCH Fraud Self-Service Scheme Surfacing tool* provides a baseline for a wide array of investigation types into claims and claimants: 1) Social Networking Models to uncover suspicious patterns and connected claimants; 2) various identifiers to uncover potential overpayments; and 3) various identifiers to uncover potentially fraudulent overpayments. This tool identifies significant amounts of unemployment benefits paid to potentially fraudulent schemes, as well as pre-emptively identifying schemes to deny payment of benefits to fraudsters.

Identity Theft Predictive Model: CATCH develops a customized predictive model trained on your state's claimant and benefit data. Utilizing multiple variables, historical patterns are identified and analyzed to develop the model, which predicts whether an incoming claim is likely to be identity theft. The model assigns a score to each claim to indicate how likely it is that the claim is identity theft.

Overpayment Predictive Model: Utilizing claimant data, CATCH develops a model, based upon multiple variables, that analyzes historical patterns and predicts whether an incoming claim is likely to result in an overpayment. The model assigns a score to each claim to indicate how likely it is that the claim will result in an overpayment.

Fraudulent Overpayments Predictive Model: Similar to the *Overpayment Predictive Model* described above, this model analyzes historical patterns and assigns a score to each claim, indicating how likely it is that the claim would result in a fraudulent overpayment. Claims are ranked from highest to lowest based on score, allowing investigators to prioritize those most likely to result in a fraudulent overpayment.

Advanced Social Networking Models will automatically detect fraudulent email addresses, email domains, usernames, username patterns, etc. within a claimant's personal information. This provides an advanced technique to discover fraudulent groups that do not contain exact matches. These models have been highly successful in identifying small and large identify theft rings.

Additional Advanced Analyses provide data driven insights into known fraudulent claimants. Our solution automatically highlights any suspicious claimant connections to known fraudulent claimants to ensure that suspicious connections are reviewed and provides statistical measures and correlations for all demographic information to uncover suspicious patterns.

Also included is an *automated connection to NASWA's Integrity Data Hub* for monitoring and tracking relevant details from all IDH Fraud Alerts posted by any state, creating and supporting the logic to look up claims and submit to the Suspicious Actor Repository (SAR), and providing user-friendly reporting on results from the Integrity Data Hub. The results from the lookups include insights on foreign IP addresses, suspicious email domains, ID verification, and multistate claimants. Derived from these results, our solution provides a report with sorting, filtering, and additional analysis techniques.

Project Management [RFQ 3.1.1.6]

CATCH Intelligence's vision is to reuse solutions, accelerators, and delivery methodologies from state to state and project to project. As a result, we employ full-time Project Managers (PMs) that are trained to use these reusable tools and templates. Our lead PMs have worked with CATCH Intelligence for over 14 years.

CATCH Intelligence will provide an experienced dedicated PM for this contract to oversee installation, configuration, knowledge transfer, customizations, maintenance and any other tasks associated with the project. CATCH PMs are well trained and experienced managing IT and Analytics projects from concept to

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close-out. The assigned CATCH PM will serve as the single point of contact for the WFWV project and be engaged throughout the duration of the project, making contact and assistance quick and simple for WFWV.

CATCH's PM will ensure that the appropriate CATCH resources are in place to install and configure all tools, and perform all support outlined in this proposal and assign work to the appropriate resources. The CATCH PM will also provide bi-weekly or monthly status reports based on the requirements designated by WFWV. The report will include compliance with requirements, adherence to the schedule and any issues that need to be resolved. The PM will maintain the status of performance to meet the objectives and deliverables using the Project Status Report and updated Project Management Plan.

Our Project Managers are well versed in creating and utilizing Risk and Communication Management Plans to minimize risks and ensure a project stays on the expected timeline and cost.

Our PM and other key personnel will ensure that CATCH delivers quality results, reduced costs, and minimizes technical and schedule risks. They will address any quality deficiency by promptly ensuring it is recorded in an action item and tracked until it has been demonstrated that the mitigating actions taken were effective. The CATCH PM will also request regular contract performance measurements to determine customer satisfaction levels.

CATCH PMs ensure success of our customer engagements and ensure positive project team collaboration by focusing on the needs of the customer and addressing risks, challenges and constraints. The CATCH PMs are the glue that hold our relationships together and create optimal high functioning teams that deliver exceptional results, evidenced by CATCH's consistent top-notch customer service survey scores of 9's and 10's out of a possible 10.

Setup Services [RFQ 3.1.1.7]

CATCH Intelligence's installation of the software solutions will be comprised of Project Management to guide Installation, Configuration, Testing, Training, and full Production Implementation for the proposed systems. CATCH's solution will fulfill the Setup Services requirements of the RFQ, integrating with existing mainframe extract reporting. With over 20 years' experience delivering Analytical applications, Data Science Solutions, Data Warehousing, Data Governance, Data Management, and Quality data analytics solutions, CATCH has completed over 400 Enterprise BI and Analytics Implementations.

Hardware Requirements [RFQ 3.1.1.8]

All proposed software supports Windows Server 2019 or later, Microsoft Office 365, and SQL Server 2015 or later.

LICENSING AND MAINTENANCE [RFQ 3.1.2]

Software [RFQ 3.1.2.1]

The CATCH Proposal includes C3D BI Suite, CATCH Data Management Suite, and CATCH Data Science Workbench. These software products can be sourced by CATCH Intelligence licensing, and include the following:

C3D BI Suite: 5 Concurrent and 5 Named Users for Production, Test, and Development.

DM Suite: Deployed on a Windows Service system for Production, Test, and Development.

Data Science Workbench: 5 Named User Modelers and 1 Server for Production, Test, and Development.

Additional licensing can be purchased as needs increase.

Client Name: Workforce West Virginia Date 4/4/2022



Custom Audit Reports [RFQ 3.1.2.2]

The licensing for the CATCH solution covers ad hoc Custom Audit Reports that may be developed to address the reporting and analytics needs for the customer based on business requirements, such as responding to Audits by the Department of Labor or State.

Data Science Integration Updates [RFQ 3.1.2.3]

Software updates are included with licensing and maintenance.

SCHEDULE [RFQ 3.1.3]

CATCH will complete the one-time set up detailed in RFQ 3.1.1 within the two- to four-month time frame requested by WFWV.

DELIVERABLES [RFQ 3.1.4]

CATCH will deliver the above described product bundle via a web-based application with the following functionality:

- [RFQ 3.1.4.1] BI tools for enterprise reporting, self-service reporting, ad hoc reporting, dashboarding, what-if analysis, and visualizations
- [RFQ 3.1.4.2] CATCH created an "Embedded BI" application integration capability, which allows CATCH to expose BI functionality into other web-based applications (like SharePoint, Salesforce, Extranets, or other web applications).
- [RFQ 3.1.4.3] A front-end BI Portal application has been built and developed internally by CATCH. This application provides a customizable, brandable, easy-to-use, front-end user interface for your internal and external customers. This front-end interface is very intuitive and follows common coding practices so the typical user can use this interface without any training.
- [RFQ 3.1.4.4] Robust self-service scheduling engine to delivering reports and information
- [RFQ 3.1.4.4] Secure web-based, self-service, interactive, viewing, editing, creating, and scheduling environment
- [RFQ 3.1.4.5] The BI Platform provides secure access to your content and reports with robust auditing and monitoring capabilities
- [RFQ 3.1.4.6] ETL tool for robust data extraction, transformation, and loading capabilities.
- [RFQ 3.1.4.7] Ability to integrate and view Microsoft Power BI, SSRS reports, SAP BusinessObjects, Crystal Reports, Microsoft Office documents, and agnostic documents within one simple portal user interface
- [RFQ 3.1.4.8] Mobile information delivery via our proprietary responsive design application that supports iPad, Tablet, and mobile devices
- [RFQ 3.1.4.9] The CMS Enhanced Auditing and Information Steward tools provide the ability to use Data Lineage to review reports and see the lineage of where the calculations or transformations took place.
- [RFQ 3.1.4.10] CMS Enhanced Auditing and Information Steward provide impact analysis that gives the ability to evaluate the impact of a table change to downstream BI application.
- [RFQ 3.1.4.11] Data Profiling tools that provide the ability to review the data to analyze cardinality, quality of data, percent of nulls, and other data type analysis used for appropriate modeling of the data and understanding data quality issues and opportunities.
- [RFQ 3.1.4.12] Expansive data mining tools to evaluate a very large range of variables to narrow the focus on key variables that are associated with predicting the outcomes

Client Name: Workforce West Virginia Date 4/4/2022



- [RFQ 3.1.4.13] Predictive Model management and automated model optimization
- [RFQ 3.1.4.14] Ongoing Annual Support

CUSTOMIZATION SERVICES [RFQ 3.2]

CATCH has been and continues to work with WFWV to assist with their UI Fraud detection, prevention, and recovery efforts. CATCH brought repeatable accelerators and reusable, customizable scripts and models to fast-track delivery, reduce costs, and ensure success, all while tailoring solutions to WFWV needs and requirements. Our Data Science Team has worked alongside the WFWV Integrity Leadership to create a roadmap that directly aligns with insights into fraud analysis that WFWV would like to see in the future.

To continue on the planned roadmap for WFWV's advancement, CATCH will provide six thousand (6,000) hours of professional services to be utilized each year to develop, maintain, enhance and modify, and tailor the product consistent with WFWV's unique and changing needs.

Services include:

- Data Scientists that:
 - Collaborate and internally review for optimized fraud detection
 - Are dedicated to training and mentoring Workforce West Virginia staff on the product and process changes
 - Are on call to address ad hoc requests, cutting edge data science methodologies which encourage business transformation through new process development and implantation
- A clear strategic plan for solving DOL problems and increasing Workforce West Virginia's analytics maturity
- Integration with existing mainframe extract reporting
- Expert Integration and Administration (I&A) personnel who partner with the client throughout the software installation, integration, and configuration process and throughout the on-going maintenance and support with software version upgrades and technical issue resolution.
- Mentoring and coaching of key staff in the functionality and system maintenance of the purchased tools
- Project Management involved throughout all phases to ensure smooth execution of deliverables, including:
 - Weekly internal and client status meetings accompanied by meeting recap and action items
 - Active Project Management of hours tracking, deliverable review, removing roadblocks, documenting action items and decisions
 - o Regular reviews of the Strategic Roadmap for WFWV

LOCATION

The scope of work will be performed remotely from CATCH Intelligence's respective locations.

Client Name: Workforce West Virginia Date 4/4/2022



PRICING

CATCH is providing a **bundled price** in the <u>Exhibit A Cost Sheet for Data Science Fraud Detection</u> worksheet.

The bundled price covers the One-Time Set-up of System into full Production:

- [RFQ 3.1.1] Installation setup and configuration of tools in all environments (Production, Test and Development)
 - [RFQ 3.1.3] Schedule of the one-time service is to take between two to four months as described in SCHEDULE [RFQ 3.1.3].
 - [RFQ 3.1.4] Deliverables of the proprietary bundle product will be delivered with the functionality described in RFQ 3.1.4.1 through RFQ 3.1.4.14, as described in DELIVERABLES [RFQ 3.1.4].

The following Licensing and Maintenance fees years 1, 2, 3, 4 [RFQ 3.1.2] are included:

- CATCH BI Software and Support Bundle for enterprise reporting
- Predictive Analytics Suite
- Data Management Suite
- Custom Audit Reports
- Data Science integration updates as required

[RFQ 3.2.1] Customization pricing encompasses 6,000 hours per year of professional services utilized each of the four years to maintain, enhance, modify, and tailor the product consistent with WFWVs needs. These hours are bundled and will include the following:

- Data Scientists to enhance and upgrade the applications, potentially provide additional staff training, develop new reporting and/or dashboards, develop new components, etc.
- Integration with existing mainframe extract reporting
- Consultative services for software
- Mentoring and coaching of key staff in the functionality and system maintenance of the following tools:
 - CATCH BI Software and Support Bundle for enterprise reporting
 - Data Management Suite
 - Data Science Software
 - Data Mining Software
 - Predictive Analytics Suite
- Project Management

Client Name: Workforce West Virginia Date 4/4/2022



SUMMARY

Based on our client-focused approach, expert consultants, accelerated timelines, lower rates than other consultants, and extensive experience, we believe CATCH Intelligence is the perfect partner for Workforce West Virginia's RFQ 0323 WWV2200000007 for Data Science Fraud Detection Software and Support.

CATCH Intelligence consultants excel in creative thinking. When our consultants listen to client's stories, they automatically begin thinking about how we can help empower, improve, inspire, and deliver world-class technology. The 240 combined years of actual CATCH experience has created an enormous amount of synergy between our team when listening to client issues and developing solutions for our clients.

As a past and current partner with Workforce West Virginia, CATCH Intelligence is fully committed to assisting WFWV with your ongoing need for Fraud Detection Software and Support with both top-notch software applications and our exemplary team of associates.

We have been honored and blessed to serve West Virginia in the past, and we look forward to delivering world class services to your team in the future. Thank you for your consideration.

Mark Floersch CEO, CATCH Intelligence

APPENDIX A: FORMS AND ACKNOWLEDGEMENTS

The subsequent pages include the following forms and acknowledgments:

- 1. WV-PRC-CRFQ Form
- 2. Addendum Acknowledgment Form
- 3. Interested Party Disclosure
- 4. Purchasing Affidavit
- 5. Designated Contact / Certification and Signature
- 6. Exhibit A Cost Sheet for Data Science Fraud Detection (See separate Cost Sheet file.)



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

State of West Virginia Centralized Request for Quote Info Technology

| Proc Folder: | 1003912 | Reason for Modification |
|---------------------------|--|-------------------------|
| Doc Description | n: Data Science-Fraud Detection Software and Support | |
| | | |
| | | |
| | | |
| Proc Type: | Central Contract - Fixed Amt | |
| Proc Type: Date Issued | Central Contract - Fixed Amt Solicitation Closes Solicitation No | Version |

| BID RECEIVING L | OCATIO | ON |
|------------------------|---------|------------|
| BID CLERK | | |
| DEPARTMENT OF | - ADMIN | IISTRATION |
| PURCHASING DIV | /ISION | |
| 2019 WASHINGTO | ON ST E | |
| CHARLESTON | WV | 25305 |
| US | | |

| VENDOR | | | |
|---|------------------------------------|--------------------|-------------|
| Vendor Customer Code: | | | |
| Vendor Name : People Services Center | Inc., DBA CATCH Intelligence | | |
| Address : ⁶⁰² | | | |
| Street : North 129th Street | | | |
| City : Omaha | | | |
| State : Nebraska | Country : USA | Zip : 68154 | |
| Principal Contact : Mark W. Floersch | | | |
| Vendor Contact Phone: 402-715-5800 | Extension: 101 | | |
| FOR INFORMATION CONTACT THE BUY | ER | | |
| Toby L Welch (304) 558-8802 | | | 집안에는 것으로 생활 |
| toby.l.welch@wv.gov | | | |
| | | | |
| Vendor Signature X Mus-loc | FEIN# 47-0845859 | DATE | 3/2/22 |
| All offers subject to all terms and conditi | ons contained in this solicitation | | |

Date Printed: Feb 28, 2022

FORM ID: WV-PRC-CRFQ-002 2020/05

ADDITIONAL INFORMATION

The West Virginia Purchasing Division for the Agency, The WorkForce West Virginia is soliciting bids from qualified vendors to establish a contract for the purchase of Data-Science Fraud Detection (software and support) per the Specifications, Terms & Conditions and bid requirements as attached herein.

| INVOICE TO | SHIP T | SHIP TO | | | | | | | |
|---------------------------------|-------------|----------------------------|------------|--------------|--|--|--|--|--|
| WORKFORCE WEST VIRGINIA | | WORKFORCE WEST VIRGINIA | | | | | | | |
| 1900 KANAWHA BLVD, EAST | 1900 K | 1900 KANAWHA BLVD, EAST | | | | | | | |
| BLDG 3, 3RD FLOOR, SUITE 300 | BLDG 300 | 3, 3RD FLOOR, SUITI | E | | | | | | |
| CHARLESTON WV | CHARL | ESTON | WV | | | | | | |
| US | US | | | | | | | | |
| Line Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price | | | | | |
| 1 Setup, and Implementation | 1 | | \$0 | \$0-included | | | | | |

Comm Code

Specification

Model #

43230000

Extended Description:

Cost for One-Time Setup of System -Full Production

Vendors must enter the subtotal amount for Section A of the Pricing page here

Manufacturer

Vendors must include Exhibit A Pricing Page with their Bid.

| INVOIC | ETO | SHIP T | 0 | | | | | | |
|-----------------|-------------------------|---------------|----------------------------|--------------|----------------|--|--|--|--|
| WORKI VIRGIN | FORCE WEST IIA | | WORKFORCE WEST VIRGINIA | | | | | | |
| 1900 K | ANAWHA BLVD, EAST | 1900 K | 1900 KANAWHA BLVD, EAST | | | | | | |
| BLDG 3 300 | 3, 3RD FLOOR, SUITE | BLDG 300 | 3, 3RD FLOOR, SUIT | ſE | | | | | |
| CHARL | ESTON WV | CHARLESTON WV | | | | | | | |
| US | | US | | | | | | | |
| Line | Comm Ln Desc | Qty | Unit Issue | Unit Price | Total Price | | | | |
| 2 | Licensing & Maintenance | 4 | | \$275,000.00 | \$1,100,000.00 | | | | |

| Comm Code | Manufacturer | Specification | Model # | |
|-----------|--------------|---------------|---------|--|
| 81112200 | | | | |

Extended Description:

Licensing & Maintenance

Vendors must enter the subtotal amount for Section B of the Pricing page here Vendors must include Exhibit A Pricing Page with their Bid.

| INVOICE TO | | SHIP TO | | | | | | | |
|---|--|---------------------------------|------------|---------------|----------------|--|--|--|--|
| WORKFORCE WEST VIRGINIA | | WORKFORCE WEST VIRGINIA | | | | | | | |
| 1900 KANAWHA BLVD, EAST 1900 KANAWHA BLVD, EAST | | | | | | | | | |
| BLDG 3, 3RD FLOOR, SUITE 300 | | BLDG 3, 300 | | | | | | | |
| CHARLESTON US | WV | CHARLESTON US | | | | | | | |
| Line Comm Ln Desc | | Qty | Unit Issue | Unit Price | Total Price | | | | |
| 3 Customization | | 24,000 hour | S | \$175.00/hour | \$4,200,000.00 | | | | |
| Comm Code | Manufacturer | Specifica | ition | Model # | | | | | |
| 81112200 | | | | | | | | | |
| Extended Description: Customization **Vendors must enter the subt Vendors must include Exhibit / | otal amount for Section A Pricing Page with their | C of the Pricing page r Bid. | here** | | | | | | |
| SCHEDULE OF EVENTS | | | | | | | | | |

| Line | Event | Event Date | |
|------|--------------------------------|------------|--|
| 1 | Questions are due by 4:00 p.m. | 2022-03-08 | |

| | Document Phase | Document Description | Page 4 |
|--------------|----------------|--|-----------|
| WWV220000007 | Final | Data Science-Fraud Detection Software and Support | |

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CRFQ WWV22*7

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received: (Check the box next to each addendum received)

> X Addendum No. 1 X Addendum No. 2 X Addendum No. 3 X Addendum No. 4 X Addendum No. 5

Addendum No. 6 Addendum No. 7 Addendum No. 8 Addendum No. 9 Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

People Services Center Inc., DBA CATCH Intelligence

Company Authorized Signature

3-29-2022

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

Revised 02/08/2022

West Virginia Ethics Commission



Disclosure of Interested Parties to Contracts

Pursuant to W. Va. *Code* § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$1 million or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

"Business entity" means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation, but does not include publicly traded companies listed on a national or international stock exchange.

"Interested party" or "Interested parties" means:

- (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors;
- (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and
- (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

"State agency" means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of W. Va. Code § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: <u>ethics@wv.gov</u>; website: <u>ethics.wv.gov</u>.

Revised June 8, 2018

West Virginia Ethics Commission Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: <u>People Services Center</u>, Address: <u>602 North</u> <u>129th Street</u>, <u>Omaha</u>, <u>NE</u> <u>68154</u> Inc., DBA CATCH Intelligence

 Name of Authorized Agent:
 Mark Floersch
 Address:602 North 129th Street, Omaha, NE 68154

 Solicitation # CRFQ 0323
 Contract Number:
 WWV2200000007

 WWV2200000007
 Contract Description: Fraud Detection Software and Support

Governmental agency awarding contract: Workforce West Virginia

□ Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

- 2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities) ☑ Check here if none, otherwise list entity/individual names below.
- 3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

mak - her Signature: *

_____ Date Signed: 3/2/22

Notary Verification

State of <u>Nebraska</u>

, County of Douglas

I, <u>mærk</u> Floersch, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the

penalty of perjury.

Taken, sworn to and subscribed before me this _

___ day of march 2022

Notary Public's Signature

| I | 0 | b | e | C | OI | m | pl | ei | te | d | b | 1: | Si | ta | te | A | q | eı | 10 | V. | |
|---|---|---|---|---|----|---|----|----|----|---|---|----|----|----|----|---|---|----|----|----|--|
| | | | | | | | | | | | 0 | | | | | | | | | - | |

Date Received by State Agency: _____ Date submitted to Ethics Commission: _____ Governmental agency submitting Disclosure:

| State | of Nebraska - General Notary |
|-------|------------------------------|
| | JAMES B. RESPELIERS |
| | My Commission Expires |
| | October 5, 2023 |

Revised June 8, 2018

STATE OF WEST VIRGINIA Purchasing Division PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

| Vendor's Name: | s Center Inc., DBA CATCH Intellig | gence |
|--|-----------------------------------|---|
| Authorized Signature: | huch 5-hoc | Date:3/2/27 |
| State of Nebraska | | |
| County of Douglas | _, to-wit: | |
| Taken, subscribed, and sworn to before | pre me this 2 day of <u>march</u> | |
| My Commission expires | , 20 <u>2</u> 3 | |
| AFFIX SEAL HERE JAMES B. RESPELIERS My Commission Expires October 5, 2023 | | Purchasing Affidavit (Revised 01/19/2018) |

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

| Which - Nove | CED |
|---|-----|
| (Name, Title) Mark W. Floersch, CEO | |
| (Printed Name and Title) 602 North 129 Street Omaha, NE 68154 | ~ |
| (Address) 402-715-5800 ext 101 / 402-934-2502 | |
| (Phone Number) / (Fax Number) mwfloersch@catchintelligence.com | |
| (email address) | |

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

People Services Center, Inc., DBA CATCH Intelligence

(Company)

Mank S- Los , CEO

(Authorized Signature) (Representative Name, Title)

Mark W. Floersch, CEO

(Printed Name and Title of Authorized Representative)

<u>3/2/22</u> (Date)

402-715-5800 ext 101 / 402-934-2502

(Phone Number) (Fax Number)

Revised 01/18/2022