



The following documentation is an electronically-submitted 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.

Header 2

List View

General Information | [Contact](#) | [Default Values](#) | [Discount](#) | [Document Information](#) | [Clarification Request](#)

Procurement Folder: 909208

Procurement Type: Central Master Agreement

Vendor ID: 000000163397

Legal Name: LOCAL DATA SOLUTIONS LLC

Alias/DBA:

Total Bid: \$120,000.00

Response Date: 08/18/2021

Response Time: 20:36

Responded By User ID: localdatasol

First Name: Parmjit

Last Name: Singh

Email: contact@localdatasolutio

Phone: 3049068449

SO Doc Code: CRFQ

SO Dept: 0511

SO Doc ID: HHR2200000001

Published Date: 8/9/21

Close Date: 8/19/21

Close Time: 13:30

Status: Closed

Solicitation Description: STATEWIDE CASE MANAGEMENT SYSTEM

Total of Header Attachments: 2

Total of All Attachments: 2



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: 909208
Solicitation Description: STATEWIDE CASE MANAGEMENT SYSTEM
Proc Type: Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2021-08-19 13:30	SR 0511 ESR08182100000001178	1

VENDOR
 000000163397
 LOCAL DATA SOLUTIONS LLC

Solicitation Number: CRFQ 0511 HHR2200000001

Total Bid: 120000

Response Date: 2021-08-18

Response Time: 20:36:29

Comments:

FOR INFORMATION CONTACT THE BUYER

Crystal G Husted
 (304) 558-2402
 crystal.g.husted@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	Enterprise system management software				70000.00

Comm Code	Manufacturer	Specification	Model #
43232304			

Commodity Line Comments: Design, develop and deploy case management system.

Extended Description:

Phase 1 - pre-operational

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Computer software licensing service				20000.00

Comm Code	Manufacturer	Specification	Model #
81112501			

Commodity Line Comments: Software hosting and licensing.

Extended Description:

Software Licensing Fees

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Database management system software maintenance				30000.00

Comm Code	Manufacturer	Specification	Model #
81112205			

Commodity Line Comments: Software maintenance, support and enhancements.

Extended Description:

Modifications and Enhancements, Support



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: 909208			Reason for Modification: ADDENDUM 1 TO PROVIDE ANSWERS TO VENDOR QUESTIONS
Doc Description: STATEWIDE CASE MANAGEMENT SYSTEM			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2021-08-09	2021-08-19 13:30	CRFQ 0511 HHR2200000001	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code:

Vendor Name : *Local Data Solutions*

Address :

Street : *144 Scenery Dr.*

City : *Morgantown*


State : *WV* **Country :** *USA* **Zip :** *26505*

Principal Contact : *Ty Petrice*

Vendor Contact Phone: *304-641-1767* **Extension:**

FOR INFORMATION CONTACT THE BUYER

Crystal G Hustead
 (304) 558-2402
 crystal.g.hustead@wv.gov

Vendor Signature X  **FEIN#** *26-2017671* **DATE** *8/18/2021*

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

ADDITIONAL INFORMATION

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DEPARTMENT OF HEALTH AND HUMAN RESOURCES, OFFICE OF INSPECTOR GENERAL, IS SOLICITING BIDS TO ESTABLISH A CONTRACT FOR AN ENTERPRISE LEVEL, CLOUD-BASED, STATEWIDE CASE MANAGEMENT SYSTEM PER THE ATTACHED DOCUMENTS.

QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO CRYSTAL.G.HUSTEAD@WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS

INVOICE TO		SHIP TO	
HEALTH AND HUMAN RESOURCES OFFICE OF INSPECTOR GENERAL 1900 KANAWHA BLVD E, BLDG 6 RM 817-B CHARLESTON US	WV	HEALTH AND HUMAN RESOURCES OFFICE OF INSPECTOR GENERAL 1900 KANAWHA BLVD E, BLDG 6 RM 817-B CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Enterprise system management software	1	year	\$70,000	\$70,000

Comm Code	Manufacturer	Specification	Model #
43232304			

Extended Description:
Phase 1 - pre-operational

INVOICE TO		SHIP TO	
HEALTH AND HUMAN RESOURCES OFFICE OF INSPECTOR GENERAL 1900 KANAWHA BLVD E, BLDG 6 RM 817-B CHARLESTON US	WV	HEALTH AND HUMAN RESOURCES OFFICE OF INSPECTOR GENERAL 1900 KANAWHA BLVD E, BLDG 6 RM 817-B CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Computer software licensing service	1	year	\$20,000	\$20,000

Comm Code	Manufacturer	Specification	Model #
81112501			

Extended Description:
Software Licensing Fees

INVOICE TO	SHIP TO
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HEALTH AND HUMAN RESOURCES OFFICE OF INSPECTOR GENERAL 1900 KANAWHA BLVD E, BLDG 6 RM 817-B CHARLESTON WV US	HEALTH AND HUMAN RESOURCES OFFICE OF INSPECTOR GENERAL 1900 KANAWHA BLVD E, BLDG 6 RM 817-B CHARLESTON WV US
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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Database management system software maintenance	1	year	\$30,000	\$30,000

Comm Code	Manufacturer	Specification	Model #
81112205			

Extended Description:
 Modifications and Enhancements, Support

SCHEDULE OF EVENTS

Line	Event	Event Date
1	VENDOR QUESTION DEADLINE	2021-08-03

	Document Phase	Document Description	Page
HHR2200000001	Final	STATEWIDE CASE MANAGEMENT SYSTEM	4

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

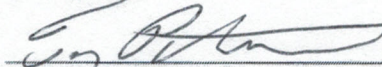
DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Ty Petrice, CEO
(Name, Title)
Ty Petrice, CEO
(Printed Name and Title)
144 Scenery Dr, Morgantown, WV 26505
(Address)
304-641-1767 / 302-205-0676
(Phone Number) / (Fax Number)
ty@localdatasolutions.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.

Local Data Solutions
(Company)


(Authorized Signature) (Representative Name, Title)

Ty Petrice, CEO
(Printed Name and Title of Authorized Representative)

8/18/2021
(Date)

304-641-1767 / 302-205-0676
(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ HHR220000001

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)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> 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.

Local Data Solutions
Company

[Signature]
Authorized Signature

8/18/2021
Date

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

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 exceeds 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: Local Data Solutions

Authorized Signature: [Signature] Date: 8/18/2021

State of West Virginia

County of Monongalia, to-wit:

Taken, subscribed, and sworn to before me this 18 day of August, 2021.

My Commission expires March 23, 2025.

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]
Purchasing Affidavit (Revised 01/19/2018)





West Virginia

Statewide Case Management System (SCMS)

for

Office of the Foster Care Ombudsman (FCO)

Project Proposal

Local Data Solutions, LLC

Aug 19, 2021

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Overview

The enterprise level, cloud-based, West Virginia Birth Statewide Case Management System is a tool that will be used by the office of the Foster Care Ombudsman (FCO), mandated by state statute W.V. Code §9-5-27, this newly established child welfare-directed service is responsible for advocating for the rights of foster children and foster parents; participating in any procedure to investigate and resolve complaints filed on behalf of a foster child or foster parent; monitoring the development and implementation of federal, state, and local legislation, regulation and policies with respect to foster care services; and establishing and maintaining a statewide uniform report system to collect and analyze data relating to complaints for the purpose of identifying and resolving significant problems faced by foster children and foster parents as a class. The system will help FCO responsible for generating and distributing periodic reports prepared to standard and ad hoc specifications to serve the needs and interests of various stakeholder groups. The system will also enable FCO receive, evaluate, refer, assign, monitor, investigate, and report on child-welfare related concerns, complaints, and otherwise identified systemic issues as determined by the FCO or assigned/recommended by its stakeholders inside and outside state government. Web based system will also increase ease of use and availability.

Any additional requirements not identified that are discovered during the requirements phase will require adjustments in the planning. The scope will need to be finalized to ensure customer expectations are within the proposed resources on the project. Support for the server access will be managed by Local Data Solutions IT team. Application support following deployment is recommended to ensure any future enhancements, bug fixes, and refinements can be addressed.

Statement of Work

The project tasks and activities are below to be added to the contract. The work will be performed to build a web-based system that will allow approved Foster Care Ombudsman (FCO) to manage, edit and submit the data collection forms and processes related to case management. The system will provide access through any modern web browser that supports the appropriate level of security controls. The user interface will implement a responsive design that allows the site to be viewed and edited on multiple devices. Multi-factor authentication will be enforced for user access. Users will be able to view a list of data collection forms that are in progress and submitted. Data records that have not been submitted will allow the user to edit and update the form before submission. Customizable ad-hoc reports with export capability will be available for predefined datasets.

The work will be conducted under the guidelines established by the West Virginia Department of Health and Human Resources (DHHR).

Application Design/Configuration/Testing

Below is a list of the activities to support building and documenting the Application.

- Define and Analyze Requirements
- Database Design and Creation
- Design Web User Interface
- Web Application Setup and Configuration
- Security Scan and Evaluation
- Web Application Testing
- Web Application Bug Fixes and Refinement

Local Data Solutions, LLC

Local Data Solutions, LLC (LDS), is a software-development company based in Morgantown, West Virginia, serving local, state, and federal agencies and West Virginia businesses. We provide cost-effective software design, development, and Microsoft Azure cloud-hosting services to businesses and institutions. Our approach to software development ensures businesses and institutions can leverage modern technologies to address everything from simple web presence to the most complicated of business processes. Every application LDS develops is uniquely tailored for each customer's needs and business model.

LDS was established in 2008 by Senior Software Developers Ty Petrice and Parmjit Singh. Both Ty and Parmjit have worked on several major projects at LDS while simultaneously advancing their development skills by working on contracts for the Centers for Disease Control and Prevention's National Institute for Occupational Safety and Health (NIOSH, CDC). At NIOSH, they have been and continue to be involved in the development of a wide range of software applications for public health and safety, in areas from mining safety, to publications and website control, to the health aftereffects from the collapse of the World Trade Center on 9/11. Over the last 10 years, they have worked on literally dozens of small, medium, and large systems for the Health Effects Laboratory Division and the Division of Safety Research, serving as project leads and managing numerous other software developers and supporting staff.

A custom application solution requires professional planning from the beginning, and our experienced analysts and programmers have a comprehensive understanding of the technical and personal aspects involved in software development, including requirements analysis, UX/UI design approaches, programming, system infrastructure, and more. Our highly trained team uses modern and proven approaches with technologies to determine and address your organization's needs.

Professional History

LDS has developed multiple significant projects for West Virginia University (WVU):

WVU Birth Score Database (WVU & WVDHHR)

[Dashboard](#) and [Client](#) Application

LDS is hosting and implementing new features for the Birth Score database system for the WVU Research Corporation and the **West Virginia Department of Health and Human Resources (WVDHHR)**. This system collects childbirth information from more than 35 hospitals and clinics across the state of West Virginia. The collected data are used to identify and track infants who are at the highest risk for health and developmental problems, to ensure these children have access to appropriate health and special-care systems. The hospital uses a screening checklist to identify babies with a greater likelihood of health problems in the first year of life. The families of at-risk children residing in West Virginia will be referred to doctors of their choice, as well as to **Office of Maternal, Child, and Family Health (OMCFH)** Health Check Program Specialists, or Right From The Start Program nurses or social workers (called Designated Care Coordinators), who are available to offer information and support services.

LDS significantly expanded this system's capabilities and functionality, while ensuring it also complies with HIPAA and meets or exceeds federal information-technology security requirements.

West Virginia Newborn Hearing Screening (WV NHS, WVDHHR)

[Dashboard](#) and [Client](#) Application

In 1998, the **West Virginia state legislature amended Chapter Sixteen of the Code of West Virginia by adding Articles 22A and 22B**. Article 22A requires the testing of newborn infants for hearing loss, and requires that physicians or midwives attending a live birth ensure that a test for hearing loss is performed. Article 22B authorizes the Bureau for Public Health to establish and implement the Birth Score program and requires that hospitals, birthing facilities, attending physicians, and other persons attending a birth determine a birth score.

LDS has recently developed and is hosting the Newborn Hearing Screening system, a case-management system for the **WVDHHR**. This system is designed to automate and simplify many of the tasks related to managing infants with hearing loss or impairment. In addition, the system produces annual reports that will be submitted to the CDC. This system is **HIPAA-compliant** and meets or exceeds federal information-technology security requirements.

West Virginia Prenatal Risk Screening Instrument (WV PRSI, WVDHHR)

[Dashboard](#) and Client Application

The **West Virginia Prenatal Risk Screening Instrument (WV PRSI)** is the tool REQUIRED by WV law to be submitted by every maternity provider of care for women in West Virginia. The PRSI is required for all West Virginia women on their initial obstetrical visit regardless of payment source. Providers shall notify the woman of any identified high-risk conditions and provide referrals as necessary. All information is used only for data analysis of at-risk/high-risk pregnancies and planning purposes by public health officials.

LDS is in process of developing and is hosting the WV PRSI system, **a case-management system** for the **WVDHHR**. This system is designed to automate and simplify many of the tasks related to managing PRSI instrument data. In addition, the system will produce annual reports that will be submitted to the CDC. The application will be composed of two separate interfaces. The first interface is for internal administrators of the system. The administrators be able to manage all user roles, approve/deny medical provider registration upon their own internal verification process, manage medical provider password resets, and review/report on submissions. The second interface is for the medical providers. Medical providers be able to apply for an account, manage their account information, request a password reset, create, edit, manage and submit PRSI forms. This system is **HIPAA-compliant** and meets or exceeds federal information-technology security requirements.

WVU Center for Excellence in Disabilities (CED, WVU)

[Dashboard](#) Application

Established in 1978, the **Center for Excellence in Disabilities (CED)** is located in Morgantown, West Virginia and has a satellite office in Big Chimney, West Virginia with staff located in offices across the state to better serve clients in their communities. CED serve as a resource to the community in the areas of education, research and service as it relates to the needs of people with disabilities.

WVU Center of Excellence for Disabilities web-based system consolidates the current databases supporting 20+ programs under one unified umbrella. This consolidation leads to unified view of the member/client medical data records across different programs.

Faculty And Compensation Tracking System (FACTS, WVU)

[Dashboard](#) Application

The **West Virginia University School of Medicine** tool to manage faculty compensation tracking. The application migrated and duplicated the legacy MS Access database functionality, add role based access and provide additional functionality such as tracking

history of changes. This system is designed to automate and simplify many of the tasks related to faculty, residents and courtesy members onboarding, contracts documentation, management and reporting requirements. The system integrates with Multi-factor Authentication implemented and used by HSC Information Technology Services seamlessly. This system is also **HIPAA-compliant** and meets or exceeds federal information-technology security requirements.

West Virginia Center for End-of-Life Care e-Directive Registry Management System (WV EoL, WVU)

[Dashboard](#) Application

The WV e-Directive Registry, established by the WV Center for End-of-Life Care, allows patients to securely store their advance care planning forms and have them readily available for treating health care providers. The e-Directive Registry is the nation's most comprehensive database of its kind. LDS has developed and hosting e-Directory Registry management system for WV EoL, WVU that simplifies, organize, and manages data workflows for patient documents and information. This Registry management system houses and makes available to treating health care providers West Virginians' advance directive forms, do not resuscitate (DNR) cards, and POST forms. The e-Directive Registry allows these forms to be available 24/7 in the event of an emergency.

West Virginia Network for Infection Control and Epidemiology (WV-NICE, WVU-Marshall University & WVDHHR)

[WV NICE](#)

The **West Virginia Network for Infection Control and Epidemiology (WV-NICE)** is a collaborative effort between Marshall University and West Virginia University to create regional consultation centers for infection prevention and control. The project is funded by grants awarded to the **School of Medicine at both institutions through West Virginia Department of Health and Human Resources (WVDHHR)**. The mission is to provide expert advice, education, and training in the areas of infectious diseases, infection control and infection prevention to facilities and organizations in West Virginia. This will enhance access to evidence-based infection prevention and control strategies for all West Virginians

Student Rotations System, School of Nursing, WVU

[Student Rotations](#)

The rotations system provides nursing students with online patient and activity logs. It also lets faculty manage students, preceptors, and site information. The system provides faculty with the ability to run custom reports and statistics. Administrators of the system can manage the application data, submission deadlines, preceptors and sites information.

West Virginia Health Careers and Opportunity Program, Health Sciences and Technology Academy (WVU)

[HSC Healthcare Opportunities](#)

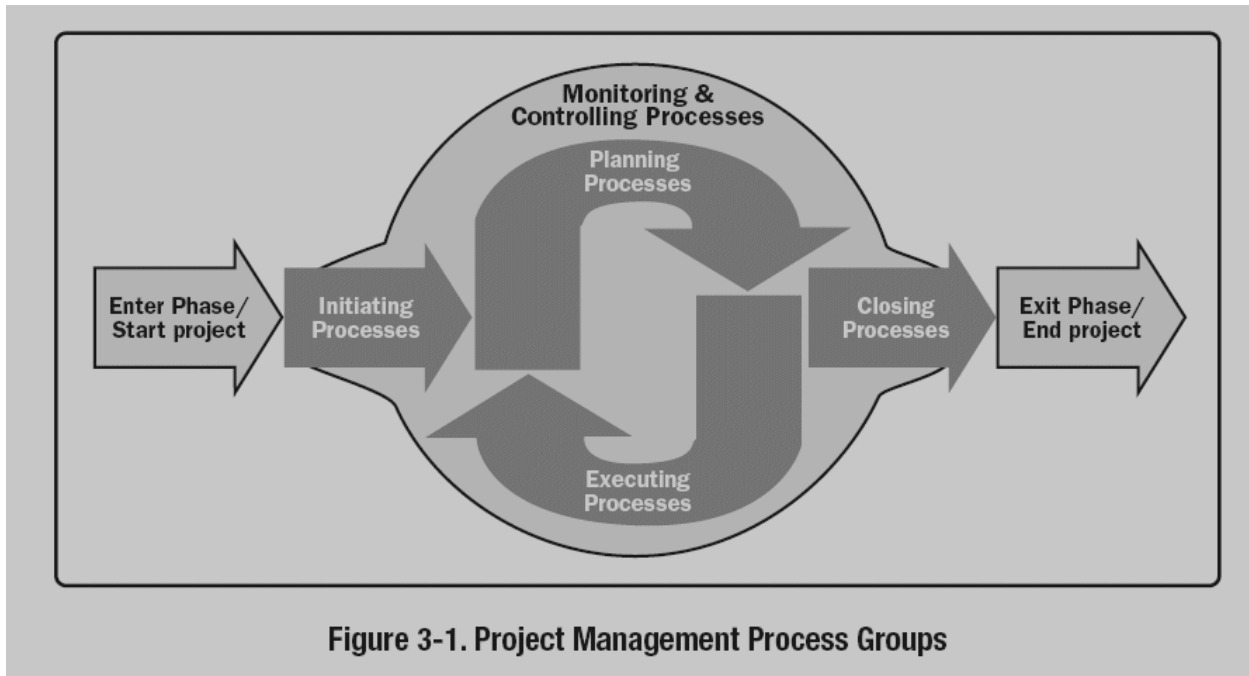
The Health Careers and Opportunity Program (HCOP) provides students with online application submission and evaluation surveys for various health career programs, and allows counselors to evaluate applications and view statistics. System administrators can manage the application data, submission deadlines, and all counselor functionalities.

West Virginia Prescription Drug Abuse Quitline, Health Sciences and Technology Academy (WVU)

This online application collects survey data for the West Virginia Prescription Drug Abuse Quitline. The application is written in asp.net using SQL Server database, and allows a staff member to search for an existing record for a caller or to add a new caller to the system. The system provides a selection of surveys to complete, and guides the user through each question and possible responses within the surveys. Responses are recorded so that administrative staff can run reports on the database.

LDS Software-Development Process Overview

LDS will utilize project management techniques based on PMI's Project Management Body of Knowledge (PMBOK), versions 5 and 6, for maintaining the application to coordinate services for the program objective. This will provide for a full Software Development Life Cycle (SDLC) and ensure the application receives a well thought-out and completely coordinated system with quality service.



Project Management Process Groups are linked by the outputs which are produced. The Process Groups. A Guide to the Project Management Body of Knowledge (PMBOK® Guide)—Fifth Edition (ENGLISH) (Kindle Locations 1376-1377). Project Management Institute. Kindle Edition.

Local Data Solution's high-level process steps are:

1. Initiating
2. Planning
3. Executing
4. Monitoring and Controlling
5. Closing and Exiting (project completion)
6. Ongoing Maintenance and Support

The first steps are crucial for effective project planning, and LDS invests great care and deliberation in these initial stages. Before any design or development occurs, we make certain to involve key stakeholders in numerous discussions and thoroughly understand their goals and concerns for the project. Only then we do start project planning, in accordance with the stakeholders' needs and desires.

Careful, thorough planning clarifies the system needs and efficiencies, and once planning activities are complete, we again consult with the client regarding the overall design. Prior to execution, the client will have repeated opportunities to review and sign off on the design, and this approval launches the execution of project development.

In the execution stage, all requirements and use cases of the project are correctly implemented and unit tested for positive completion. Throughout these stages, we continuously monitor and control elements to ensure that each of the necessary project steps and activities are happening

for the overall success of the project. As the project components are completed, further system, integration, and regression testing occur until the entire system has been completed, with several successfully working modules that make up the whole. Once execution and testing activities have been completed and the system has been thoroughly alpha- and beta-tested, the system will go live in phases to monitor system efficiencies and ensure each component functions as intended.

In the closing phase, all stakeholder requirements and use cases are cross-checked with the design, and the stakeholders again sign off on the project. Only after all design components have been checked and approved is the base system considered closed. At that point, the system moves into operational mode, and the client examines and signs off on LDS's continued maintenance and support activities.



West Virginia Statewide Case Management System Cost

System Development & Hosting Cost

Task	Qty.	Unit Price	Total Price
Enterprise System Management Software	1	\$70,000.00	\$70,000.00
Computer Software Licensing Service	1	\$20,000.00	\$20,000.00
Database Management System Software Maintenance	1	\$30,000.00	\$30,000.00
Subtotal			\$120,000.00

Contact Information

Business/Contractual Contacts

Name	Ty Petrice, MSE
Role	Program Manager/CEO
Phone	304-641-1767
Email	Ty@localdatasolutions.com

Technical Resources

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Role	Lead Analyst/Senior Software Developer
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Email	PSingh@localdatasolutions.com

Name	Adam Phillips, BS
Role	Senior Software Developer
Email	Adam@localdatasolutions.com

Name	John Britton, BS
Role	Senior Software Developer
Email	JBritton@localdatasolutions.com

References

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Position	Director
Project	West Virginia University Center for Excellence in Disabilities (WV CED)
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Position	Assistant Director
Project	WV Birth Score Program
Phone	304-293-7350
Email	candice.lefeber@hsc.wvu.edu

Name	Kathy Cummons
Position	Director, DIVISION OF RESEARCH, EVALUATION, AND PLANNING
Project	Prenatal Risk Screening Instrument (PRSI)
Phone	304-558-5388
Email	kathy.g.cummons@wv.gov