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## Header @ 5

[List View](#)

## General Information

[Contact](#)[Default Values](#)[Discount](#)[Document Information](#)

Procurement Folder: 440430

Procurement Type: Central Master Agreement

Vendor ID:  

Legal Name: DATAVIEW CONSULTING LLC

Alias/DBA:

Total Bid: \$1,773,860.00

Response Date:  Response Time: 

SO Doc Code: CRFQ

SO Dept: 0947

SO Doc ID: ERP1800000006

Published Date: 5/9/18

Close Date: 5/14/18

Close Time: 13:30

Status: Closed

Solicitation Description:  

Total of Header Attachments: 5

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

**State of West Virginia  
 Solicitation Response**

**Proc Folder :** 440430

**Solicitation Description :** Addendum 1 - ERP Services and Staff Augmentation

**Proc Type :** Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2018-05-14 13:30:00	SR 0947 ESR05131800000005180	1

<b>VENDOR</b>
VS0000010650 DATAVIEW CONSULTING LLC

**Solicitation Number:** CRFQ 0947 ERP1800000006

**Total Bid :** \$1,773,860.00

**Response Date:** 2018-05-13

**Response Time:** 23:23:31

**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
 Linda B Harper  
 (304) 558-0468  
 linda.b.harper@wv.gov

**Signature on File** **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	Project Based Initiatives per the attached specifications	1.00000	EA	\$1,773,860.000000	\$1,773,860.00

Comm Code	Manufacturer	Specification	Model #
81111507			

**Extended Description :** Vendors to add the Total Bid Amount as the Unit Price and upload the Exhibit A - Pricing Page as an attachment

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: ERP180000006**

**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.

Dataview Consulting LLC

\_\_\_\_\_  
Company

*Sanjeev Musafir*  
Sanjeev Musafir

\_\_\_\_\_  
Authorized Signature

5/13/2018

\_\_\_\_\_  
Date

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

Revised 6/8/2012

**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.

Mohsine Badre, Partner

\_\_\_\_\_  
(Name, Title)

Mohsine Badre, Partner, Dataview Consulting LLC

\_\_\_\_\_  
(Printed Name and Title)

3 Ginnie Lane, West Windsor, NJ

\_\_\_\_\_  
(Address)

646-220-6008

\_\_\_\_\_  
(Phone Number) / (Fax Number)

mo.badre@dataview.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.

Dataview Consulting LLC

\_\_\_\_\_  
(Company)

*Sanjeev Musafir*

Sanjeev Musafir, Partner, Dataview Consulting LLC

\_\_\_\_\_  
(Authorized Signature) (Representative Name, Title)

Sanjeev Musafir, Partner, Dataview Consulting LLC

\_\_\_\_\_  
(Printed Name and Title of Authorized Representative)

5/13/2018

\_\_\_\_\_  
(Date)

609 608 6638

\_\_\_\_\_  
(Phone Number) (Fax Number)

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 OTHER 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: Dataview Consulting LLC

Authorized Signature: Sanjiv P. Iyer

Date: 5/13/2018

State of New Jersey

County of Mercer, to-wit:

Taken, subscribed, and sworn to before me this 13<sup>th</sup> day of MAY, 2018

My Commission expires July 13, 2021, 2021



**AFFIX SEAL HERE**

NOTARY PUBLIC William P. Sferro



# DATAVIEW RESPONSE

CRFQ ERP1800000006

Proposal for ERP Services and Staff Augmentation

Mohsine Badre  
mo.badre@dataview.com

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# **DATAVIEW CONSULTING**

## **PROPOSAL FOR ERP SERVICES AND STAFF AUGMENTATION**

**For Solicitation CRFQ ERP1800000006**

## **1 OVERVIEW**

Dataview Consulting is pleased to submit this proposal for ERP Services and Staff Augmentation to support West Virginia Enterprise Resource Planning. The Dataview team has extensive experience in supporting CGI Advantage ERP projects and in managing CGI Advantage ERP Nightly Cycles.

The principals of Dataview Consulting are senior technical architects and former employees of CGI who worked directly on the Advantage ERP Suite of products and on many implementation and upgrade projects. A significant part of Dataview's business is performing exactly the services and support requested in this RFQ. With the deep knowledge of the CGI Advantage ERP solution the team is uniquely qualified to perform this work. The Dataview team has supported the wvOASIS ERP project in various operational roles since 2015.

## **2 PROPOSAL**

### **2.1 Project Based Initiatives**

#### **2.1.1 Development & Design Approach**

The Dataview team has extensive experience in developing custom applications based on robust industry leading technologies and development methodologies that will best meet the needs of the State. The Dataview team will apply the following approach in delivering the requested solutions:

- **Agile Development**  
Dataview will use an iterative approach to gather and refine requirements. The team will work with State staff to test frequently and make changes based on user feedback. This approach will avoid big-bang and waterfall approach that often leads to missed requirements, difficult downstream changes, overrun projects and missed deadlines.
- **Users before technology**  
The focus of the Dataview team will be to leverage the correct technology rather than attempt to use an existing framework or customize an existing application to meet the requirements. This approach will avoid bloated applications that are difficult to maintain and modify as future requirements change.
- **High Performance**  
Our design and development approach will be to initially define the performance expectations based on user feedback. As part of our build process, after each major build we will do an internal test to validate and confirm

that the final production deployment will be smooth and meet the expected performance based on the business needs.

- **Ease of upgrade and Maintenance**  
DataView will minimize the use of any proprietary vendor specific frameworks or technology's that will lock in the State to a specific vendor. The team will leverage open-source and leading industry standard technologies such as Angular and .Net where possible. This will allow the State to use existing staff or easily hire staff when needed to maintain or upgrade.
- **Compliant with existing infrastructure**  
DataView will use standard RDBMS and multi-tier architecture that can run on the Virtualized servers and integrate with existing shared infrastructure and network.

All the projects will have a DataView Project Manager assigned to provide oversight and account management throughout the duration of the project. This role will serve as the single point of contact for the State Technical Team and will coordinate resolution of any scope or quality issues. A more detailed Statement of Work (SOW) that includes scope, schedule, roles and responsibilities, assumptions, and project procedures will be created and reviewed with the State team. Depending on the nature and duration of the effort associated with the SOW, project procedures include periodic status reporting to keep the State apprised of progress, plans, issues and status, and to confirm that DataView and the State review project status consistently. A quality assurance process, and the exact steps that will be taken by DataView and the State when there is an issue, will be discussed and agreed upon as part of the SOW that is executed with the State.

## **2.1.2 Payroll Process**

### ***2.1.2.1 Statement of Work***

*The State is seeking to develop a small application to support its agencies with the Gross-to-Net (GTN) process. This application will help the agencies run the GTN process and identify issues from the output of the GTN process and will complement the biweekly payroll process. The agencies will then correct the issues and rerun the GTN process until the data is corrected and ready for payroll. The following are requirements for this application:*

DataView is proposing a solution with the following architecture for the GTN Processing Application:

- SQL Server database backend
- Angular or other Industry leading Java Script Frameworks
- Bootstrap and other industry leading UI controls such as Telerik

Requirement	Response
<p>Extract Timesheet information, one-time payments, one-time deductions, deductions, fringes and employee information. Timesheet data can be approved time or unapproved time. The application needs to support both.</p>	<p>Data will be extracted from HRM and Kronos databases using SQL Server Integration Services (SSIS) packages that will be scheduled to run on a pre-determined schedule. Logic will be built to extract either approved timesheets or unapproved timesheets. For Kronos approved timesheets are signed by supervisor while unapproved timesheets are awaiting the approval of the supervisor. For Advantage HRM, approved timesheets are in final status and unapproved timesheets are in draft status. However, we think that unapproved timesheets for HRM should include both Draft (Not Rejected) and Final.</p>
<p>Calculate GTN process to determine Net Pay, Gross Pay, Deductions, Taxes and Fringes, zero-dollar checks for each employee.</p>	<p>We will create procedures to apply the GTN calculations by bringing Deductions, Fringes/Benefits and Taxes with employee data in an efficient manner to make the process efficient. We will distribute the execution load across multiple processes so that the GTN process can be executed within a timely manner.</p>
<p>The application needs to be able to run this process twice a day. Agencies are expected to validate the GTN data from the first run to the second run.</p>	<p>Dataview recommends running this process at 7 AM and 12 PM each business day. Dataview will work with the State to determine an automated schedule to run this process twice a day.</p>
<p>Validate the budget availability and cash availability for Gross amounts and Payroll Vendor payments</p>	<p>We will work with the State to identify the budget structures and levels needed for budget availability controls. Cash availability will be performed at the fund level. Financial data will be extracted directly from the wvOASIS financial application into the GTN application where it will be used for validation. A report will be generated to show the lines that do not the cash and budget availability.</p>
<p>The user interface should be minimal and should adhere to modern User Interface designs.</p>	<p>The application will be developed using modern interfaces that are minimalistic and easy to use. The application will consist of an administrator screens to support configuration and security, employee and timesheet screens, GTN process output screens and reports screens. Comparison reports will also be available as links in the application.</p>
<p>Security should be designed by organizational levels. Users are only allowed to view data associated by their departments and units. The central unit should be able to add users and assign to different roles by organization.</p>	<p>We are very familiar with the security model in wvoasis applications and we will develop the GTN application to support security by Agency and by Unit. The security will be managed from the security screens centrally and only authorized users will have access to its screens.</p>

The application should be SAML 2.0 compliant and should support single sign-on.	The Dataview Prelim application will be SAML 2.0 compliant. Dataview team will work with State Staff to implement integration with the existing portal to provide SSO
Comparison reports should be provided to users to compare data from different runs of the GTN process during a two-week period.	Reports will be developed using SQL Server Reporting Services in addition to the GTN output screens. These reports will show comparisons between different runs (i.e. 7 AM run compared to the 12 PM run) at different levels of summary.
Must have minimum of three (3) years' experience with Kronos.	Our Staff has experience with Kronos and integration between Kronos and CGI Advantage HRM application.
Must have a minimum of three (3) years' experience with CGI Advantage HRM/Payroll.	Our Staff has more than 50 years of combined experience with CGI Advantage ERP.

### 2.1.2.2 Project Deliverables

The following is a complete list of all project deliverables:

Deliverable	Description
Del# 1 – Requirement analysis	Identify the requirements and perform fit gap analysis to make sure all the requirements can be met or further clarified.
Del# 2 – Application Design	Document the application specifications, functionality, screens, reports, navigation and offline processes
Del# 3 – Code Delivery	No deliverable will be associated with milestone
Del# 4 – System Test	Document the test scripts and the results from executing the scripts in System Test
Del# 5 - Cut-Over	Define a plan for cutting over to Production after a successful UAT testing.

### 2.1.2.3 High Level Project Plan

Description	Start Date	End Date
<Project Start>	07/01/18	01/15/2019
Requirement Gathering	07/01/2018	07/15/2018
Requirement Analysis Deliverable	07/16/2018	07/31/2018
<Phase 1 Complete>		
Application Design	08/01/2018	08/31/2018
Application Design Review	09/01/2018	09/10/2018
<Phase 2 Complete>		
Application Development	08/01/2018	10/15/2018
System Test/User Acceptance Test	10/01/2018	12/31/2018
Warranty/Production Support	1/15/2019	2/15/2019
<Project End>	2/15/2019	3/1/2019

### 2.1.2.4 Total Costs

The total Cost of this project is \$200,000.00 with an estimated LOE of 15 man-months (2600 hours).

## 2.1.3 Vendor File Normalization and Cleanup

### 2.1.3.1 Statement Of Work

*The State is seeking to develop a process to clean up its vendor data file and maintain the integrity of the vendor data across the CGI Advantage Financial application, the Data Exchange File (DEF) and the VISA file.*

*All three files need to be maintained and correlated in one master vendor file. A vendor who is not registered with the State needs to be flagged so that they can be registered or entered in the CGI Advantage Application Vendor table.*

*The following are the mandatory requirements for this item or service:*

- Dataview is proposing the following solution: JAVA or .Net
- Oracle Database
- Advantage Financial Pages

Requirement	Response
Must have a minimum of three (3) years' experience with CGI Advantage Financial	Our team has over 50 years of combined experience in Advantage ERP applications. First, we will examine the vendor file in the Advantage Financial application and determine duplicate records and records that need to be cleansed. After the cleansing of the vendor data we will start working with the VISA file and the DEF file to correlate data into a single repository. This repository will serve as a Master data management for the vendor file. We will build new processes to maintain this repository and correlate data from the 3 files. We will also flag records that need attention from users so that actions can be taken. We also recommend that the State appoints one employee to act as a vendor data steward. The vendor data steward will coordinate vendor data cleanup with other agencies and with the central agency to maintain the vendor data integrity moving forward.
Must have a minimum of three (3) years' experience with banks Data Exchange Files and VISA files	Our team has been working with Data Exchange Files and VISA files for the past 7 years supporting the wvOASIS project and is very familiar with the use of these files in wvOASIS applications
Must have a minimum of three (3) years' experience with extracting and cleansing data using either off-the-shelf cleansing application or custom-built application or processes	Dataview has over 10 years' experience in extracting data, cleansing data and transforming data. We recommend a custom-built process over off-the-shelf application as they tend to be costly.
The vendor must provide a fixed contract price for this service on the Exhibit A - Pricing Page, line item 4.1	The price for this item is listed in Exhibit A.

### 2.1.3.2 Project Deliverables

The following is a complete list of all project deliverables:

Deliverable	Description
Del# 1 – Requirement Analysis	Identify the requirement for the vendor file normalization and cleanup.
Del# 2 – Process Design	Document the process that will be used to normalize and cleanup the vendor file.
Del# 3 – Code delivery	Deliver Code for testing
Del# 4 – System Test	Document the test scripts and the results from the execution of the test scripts
Del# 5 – Cutover Plan	Document a plan for cutting over to production

### 2.1.3.3 Project Plan

Description	Start Date	End Date
<Project Start>	07/01/2018	01/15/2019
Requirement Analysis	07/01/2018	07/31/2018
Design Document	08/01/2018	08/15/2018
<Phase 1 Complete>	08/15/2018	08/16/2018
Application Development	08/16/2018	10/31/2018
System Test	11/1/2018	11/25/2018
<Phase 2 Complete>	11/25/2018	11/25/2018
UAT Test	11/20/2018	12/20/2018
Production Cutover	12/26/2018	1/15/2019
<Project End>	1/16/2019	2/15/2019

### 2.1.3.4 Total Costs

The total Cost of this project is \$145,000.00 with an estimated LOE of 12 man-months (2000 hours).

## 2.1.4 P-Card Data Exchange File

### 2.1.4.1 Statement Of Work

The State is seeking to develop a solution to analyze its Purchase Card data. The data is transmitted by the bank to the State daily using a Data File Exchange DEF format file. The DEF file can hold up 70 record types. This data will need to be uploaded into the WVERP data warehouse for the State employees to analyze and report on. The State will provide documentation of the DEF file. The following are the requirements for this item or service:

Dataview is proposing the following solution:

- SAP BusinessObject Universes
- CGI infoAdvantage ETL

Requirement	Response
The vendor needs a minimum three (3) years of experience analyzing and modeling Data Exchange Files and Procurement Card data.	Our team has experience with DEF files and Procurement Card data. We have been working on the wvOASIS project where we developed many reports and universes using BusinessObjects to support both PCard data as well the bank statements from the DEF file.
For each record type, a new table needs to be created and needs to be joined to the master table.	We will create extract processes using the CGI infoAdvantage ETL for the identified record types in the DEF file. These record type files will then be loaded into their corresponding tables in the wvOASIS data warehouse.
The vendor must provide its own tools and processes to extract the data and load it into the data warehouse.	
The DEF data will be joined with other data in the WVERP system to augment the experience of this solution.	We will use SAP BusinessObjects to develop universes to join the DEF file tables with PCard tables
The vendor needs to secure this universe by Hierarchy levels provided in the DEF file and the WVERP system so that only authorized users will have access to this data	Security will be applied by the 7 levels of hierarchy. However, if DEF file tables do not have the hierarchy table then these tables will not be able to be secured.
The Vendor must have a minimum of three (3) years of experience with BusinessObjects XIR 3.1 / 4	Our team has over 23 years of combined experience with BusinessObjects and 12 years of experience on the wvOASIS project using BusinessObjects.
The vendor must be able to create BusinessObjects universe(s) for the DEF data model.	Our team has over 23 years of combined experience developing universes. The new universe model will include tables from the financial application as well as the DEF tables. Row level security will be applied by hierarchy level to mirror the security in the Advantage financial application.
The vendor must provide knowledge transfer to the reporting team on this solution.	Our team will provide knowledge transfer during the project and at the end of the project to ensure State employees are up-to-speed on the new model.
The vendor must provide a fixed contract price for this service on the Exhibit A - Pricing Page, line item 4.1.	Pricing information is provided in the pricing page.

#### **2.1.4.2 Project Deliverables**

Following is a complete list of all project deliverables:

Deliverable	Description
Del# 1 – Requirement Analysis	Identify the DEF files that need to be transformed into tables
Del# 2 – Database and Universe Design	Document data model and the universe model
Del# 3 – Code Delivery	Deliver the code to the State for UAT testing and Production

### 2.1.4.3 Project Plan

Description	Start Date	End Date
<Project Start>	06/15/2018	10/31/2018
Requirement Analysis	6/15/2018	7/1/2018
Design Document	7/1/2018	8/1/2018
<Phase 1 Complete>	8/1/2018	8/1/2018
Extract and Load Processes	8/1/2018	8/15/2018
Universe Development	8/15/2018	8/31/2018
<Phase 2 Complete>	8/31/2018	8/31/2018
System Test	9/1/2018	9/31/2018
UAT Test	9/15/2018	10/15/2018
Production Cutover Plan	10/16/2018	10/31/2018
<Project End>	11/1/2018	11/31/2018

### 2.1.4.4 Total Costs

The total Cost of this project is \$44,000.00 with an estimated LOE of 4 man-months (700 hours).

## 2.2 Nightly Cycle and Project Needs

Dataview will support the nightly cycle approximately (12 Hours) not to exceed 84 hours during a calendar week from 7 PM EST to 7 AM EST seven days a week throughout the entire year including holidays. As part of our Nightly Cycle Support services, Dataview is proposing the following services;

- Manage and Monitor FIN Nightly Cycle (Monday to Friday or Saturday on Payroll Weekend)
- Manage and Monitor HRM Nightly Cycle (Daily, Monday to Sunday)
- HRM Online Check Cycle (Monday and Friday after Payroll Weekend)

- HRM Prelim Cycle (Tuesday – Thursday every other week) – 7.00 PM to 7.00 AM to supplement existing State operations team
- HRM Payroll Cycle (Friday to Saturday, every other week, 7.00 PM to end of cycle to supplement existing State operations team)

The Dataview team will provide the following support as part of its Nightly Cycle support:

- Configuration of SOS Job Scheduler
- Define nightly cycle jobs and dependencies based on request from Technical Team
- Execute nightly cycle as per schedule
- Update operational guides
- Review performance metrics and escalate issues to State Technical Team

Our team will follow the schedule that is published (<https://myapps.wvsao.gov/apps/oasiscalendar.aspx>) by the State. The team has implemented a process and tools where an email is generated every evening with the metrics such as expected disbursements and any on-demand jobs or special instructions for the nightly cycle and sent to the functional and operational team.

Another email will also be generated at the end of the nightly cycle to the functional and technical team informing them of the availability of the application and the summary of the metrics for disbursements. In addition, the various Systems Assurance reports are also attached.

A report displaying the run times for each job will also be generated on a monthly-basis. The run-times will be reviewed to identify any performance tuning needs.

Requirement	Response
The vendor must have a minimum five (5) years of experience in running and monitoring nightly cycle operations.	The Dataview Team members have been involved in running and supporting nightly cycle operations with a combined experience of 25 years.
The vendor must have a minimum five (5) years of experience with the CGI Advantage suite of applications currently being used by the WVOASIS. This is to include Performance Budgeting, Financials, Kronos, Agile Assets and Human Resource Management System. The vendor must have three years of experience with version 3.9.01 of the Advantage product line.	The Dataview Team members have extensive experience in supporting the CGI Advantage suite of applications. Dataview team members have been involved in the wvOASIS ERP project implementation since 2012 working on the implementation of the Performance Budgeting, Financials, Kronos, Agile Assets and Human Resource Management System components.
The vendor must have a minimum five (5) years of experience in the SOS Job Scheduler. Software provided by SOS ( <a href="http://www.sos-berlin.com/iobscheduler">http://www.sos-berlin.com/iobscheduler</a> )	The Dataview team has been working with the SOS Job Scheduler at West Virginia and State of Alabama and has extensive experience with installing and configuring the SOS job software. The team has been involved in support the SOS Job Scheduler at West Virginia since 2012.

The vendor must support the nightly cycle approximately (12 Hours) not to exceed 84 hours during a calendar week from 7 PM EST to 7 AM EST seven days a week throughout the entire year including holidays.	Dataview will provide the necessary resources to support the nightly cycles from 7 PM EST to 7 AM EST, 7 days a week as listed earlier.
The vendor must be able to adhere to a run sheet for each nightly cycle operation.	The Nightly Operations team will follow the run sheets and escalation plan defined in the Nightly Cycle Worksheet.
The vendor must provide email contact information for personnel executing the nightly cycle for communication with the State.	The contact information including phone numbers and emails of the Dataview Nightly Operations staff will be provided. A schedule of the primary and secondary contacts will also be provided.
The vendor must provide documentation outlining each requirement listed in this document.	Dataview will put together a Standard Operating Plan documenting the operational processes, communication approach, escalation plan and issue tracking.
The vendor must provide an activity sheet each month to validate all the activities were performed per the contract	A monthly time log will be provided that will summarize the nightly activities and any exceptions during the cycle
The vendor must document and report the technical issues and the resolutions to the WVOASIS technical team in a timely manner.	A final status email will be sent after completion of the nightly cycle and any issues encountered during the nightly processing will be summarized. The resolution of the issues and next steps for open issues will be documented.
The vendor must provide a fixed price for this item or service on the Exhibit A - Pricing Page line item 4.2. This item or service will be awarded for the initial two (2) year terms only but pricing must be submitted with the bid for the three (3) optional one-year renewals.	Fixed price for these services has been listed in the pricing sheet.

## 2.3 Staff Augmentation

*The following roles will be required on as needed basis awarded as an open-end contract. The vendor must submit Time and materials cost (onsite and offsite) for each role listed in this section. Quantities listed on the Exhibit*

*A - Pricing Page are estimated quantities for evaluation purposes only.*

Aligning the right resources with the right opportunities is a key contributing factor to our overall success and track record with our clients. A Dataview Account Manager will act as the central point of contact for all staffing activities. Once Dataview become aware of the project timeframe from the West Virginia Enterprise Resource Planning and receives a specific task order, the Account Manager will work to locate the top qualified available resources for the role requested. The Account Manager will also work with the State technical team in reviewing the role specifications,



requirements and skills. Upon successful identification of candidates Dataview will work with the State team to conduct telephonic interviews.

Additionally, at periodic intervals, the Account Manager will perform a client satisfaction checkpoint to review staffing requirements and any quality issues to ensure that proper measures are being taken to maintain the expected level of quality. A rate card for the following roles has been provided in the pricing sheet.

- Project Manager
- Technical Lead
- Business Objects Admin and Architect
- Technical Staff/ Developer/ Analyst
- BI Report Developer
- Change Lead
- Technical Manager
- Junior Developer/Analyst
- Functional SME

Once the task orders are delivered to Dataview from the State, Dataview will provide the right candidate for the right position.

### 3 CONCLUSION

We look forward to working with West Virginia Enterprise Resource Planning in providing the ERP Services and staff augmentation. We are confident that we can meet the challenges ahead and stand ready to partner with the State of West Virginia in a successful delivery.

Thank you for your consideration,

Mohsine Badre

Partner, Dataview Consulting LLC

**Exhibit A - Pricing Page**

**Project Based initiatives**

RFQ Item #	Project Name	Fixed Contract Price
4.1.1	Payroll Process GTN Application	\$200,000.00
4.1.2	Vendor File Normalization and Cleanup	\$145,000.00
4.1.3	Pcard Data Exchange File	\$44,000.00
<b>Subtotal (Section A) Project Based Initiatives</b>		<b>\$389,000.00</b>

**Nightly Cycle and Project Needs**

RFQ Item #	Description	Unit Price (Monthly Price)	Quantity (months)	Extended Price (Annual Price)
4.2	Nightly Cycle Operations (initial 2 year term)	\$11,250.00	24	\$270,000.00
4.2	Nightly Cycle Operations (1st optional 12 month renewal )	\$11,250.00	12	\$135,000.00
4.2	Nightly Cycle Operations (2nd optional 12 month renewal )	\$11,250.00	12	\$135,000.00
4.2	Nightly Cycle Operations (3rd optional 12 month renewal )	\$11,250.00	12	\$135,000.00
<b>Subtotal (Section B) Nightly Cycle and Project Needs</b>				<b>\$675,000.00</b>

**Staff Augmentation Pricing**

RFQ Item #	Title	Estimated Quantity (Onsite)	Onsite Hourly Rate	Estimated Quantity (Offsite)	Offsite Hourly Rate	Extended Price
4.3.1	Project Manager	2340	\$155.00	780	\$130.00	\$464,100.00
4.3.2	Technical Lead	780	\$135.00	260	\$110.00	\$133,900.00
4.3.3	BusinessObject Admin and Architect	260	\$125.00	780	\$100.00	\$110,500.00
4.3.4	Technical Staff/Developer/Analyst	1	\$110.00	1	\$85.00	\$195.00
4.3.5	BI Report Developer	1	\$100.00	1	\$75.00	\$175.00
4.3.6	Change Lead	1	\$155.00	1	\$130.00	\$285.00
4.3.7		1	\$135.00	1	\$110.00	\$245.00
4.3.8	Junior Developer / Analyst	1	\$100.00	1	\$75.00	\$175.00
4.3.9	Functional SME	1	\$155.00	1	\$130.00	\$285.00
<b>Subtotal (Section C) Staff Augmentation Price Sheet</b>						<b>\$709,860.00</b>

**TOTAL BID AMOUNT (Sum of Section A, B, and C)**

**\$1,773,860.00**

\*All pricing includes travel charges, quantities are estimates only for evaluation purposes only