CDI®

CDI Corporation
125 Lakeview Drive
Charleston, WV 25313

December 17, 2013

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

Attention: Mr. Frank Whittaker – 304-558-2316
Solicitation – DEP16424

Dear Frank:

CDI is pleased to provide the State of West Virginia with a formal response to solicitation DEP16424 for three (3) Data Processing Developers. We are pleased to present the following three candidates for consideration in support of this solicitation and believe you will find their qualifications to support this work will meet /exceed the qualification requirements.

1. Mr. Geoffrey Chu – Lead Technical Developer
2. Mr. Bervick Colaco – Senior Application Programmer
3. Mr. Regino Suplido – Senior Application Programmer

Enclosed you will find the following documents as required by the solicitation.

1. Resumes of Mr. Geoffrey Chu, Mr. Bervick Colaco, and Mr. Regino Suplido
2. Work Eligibility (attached to each Resume)
3. Qualification Table supporting pages 19-23 item #3 Qualifications 3.1 – 3.3.12
4. Insurance Certificate Access Information
5. CDI Requested Modifications to General Terms and Conditions
6. Contract Manager – Page 30 of Solicitation
7. Pricing Page – Bid Schedule – Page 31 of Solicitation
8. Purchasing Affidavit – page 32 of Solicitation
9. Certification and Signature Page 34 of Solicitation

If you have any questions regarding this response or require any additional information please do not hesitate to contact me at 571-332-1702.

Regards,

Robert S. Strickland
Area Manager - CDI

DEP 16424

Section 1 includes the following documents in support of CDI's cover letter

1. Resumes of Mr. Chu, Mr. Colaco, and Mr. Suplido
2. Work Eligibility
3. Qualification Tables
4. Insurance Certificate Access Information

Geoffrey Chu, MBA
geoffreychu@gmail.com

PROFESSIONAL OBJECTIVE
Obtain a Software Architect position. My research interests include Software methodologies and frameworks, architectural and design patterns and business process optimization.

WORK SUMMARY
A "Sun Certified Java Enterprise Architect", a "Sun Java Certified Programmer" and a MBA Holder. With over 19+ years of experience in Software Industry designing and implementing various complex systems in multiple industries. Experience in all phases of Software Development life cycle including but not limited to project management, requirements analysis, design, development, testing, implementation and support.

PROGRAMMING SKILLS
Java, Object C (iPad, iPhone), PowerBuilder, C#.NET, Cold Fusion, Python, Java script, Oracle, MS SQL Server

WORK EXPERIENCE
Mar/2001 – Current   CDI Corp. – Charleston, WV, USA
CDI Corporation is a global provider of engineering and information technology project delivery and specialty staffing.

IRIS Project
Co-Project Manager
- Co-Project Manager of the IRIS Project. This project is a consolidation of all the diverse systems across the Agency. This new software involves at least 850 users and multiple regional offices with a cost of $8 million and a duration of 4 years.

Electronic Signatures
Lead Architect and Application developer
- Architect of the Electronic Signatures project. First implementation of Digital Signatures in the State of West Virginia.
- Member of a multi-agency team: Office of Technology, Department of Environmental Protection and Department of State.
- Developed the Blueprint and Software Components for future Electronic Signatures projects in the State of West Virginia.
  Environment: PKI, C#, Java (Server Side, Cryptography API), VB6.0, ColdFusion, Oracle

Electronic Permitting
Architect and Application developer
- Infrastructure Architect and Developer for the Electronic Permitting. The system was developed using an incremental and iterative approach.
- Used UML for documentation and presentation to the development team.
  Environment: Oracle, Java, Java Script, PowerBuilder, ColdFusion, JQuery, XML, XSLT, UML

Web AML
Lead Architect and Project Manager
- Successfully designed and implemented the WebAML system, connecting over 60 users and three offices.
- Developer of the "CAFÉ ORM". A ColdFusion Component that maps to database tables and generates most of the SQL.
- Engineer the Application Infrastructure: Security, Navigation, Error Handling, Components, Libraries, Performance, etc.
- Lead a team of two developers.
  Environment: Oracle, Adobe Flex, JQuery, Java Script, ColdFusion, FuseBox

Web Airtrax
Lead Architect and Application developer
- Designed and Created the WebAirtrax Architecture. WebAirtrax is a new Rich Internet Application developed using AJAX, JavaScript, ColdFusion and Oracle to replace a legacy application. The infrastructure allows developers to create Desktop-style windows using Web and Object Oriented Technologies. It includes Database manipulation, Grid-Style data tables, Security, Validations, Unit Testing, Tab Navigation, etc.
  Environment: Oracle, AJAX, ExtJS, ColdFusion, Fusebox, Java, UML

Jun/2010 – Current   **Upiksoft – Charleston, WV, USA**
  Owner
  - Creator of iPad App 'myBanquet'. Sold 8,000 copies in 76 countries.
  Environment: Objective-C, Core Data

Feb/2000 – Mar/2001   **UniversalCatalog.com Corp. – Miami, Florida, USA**
  Universal Catalog was an Online B2B marketplace, start-up.

  Leader Architect and Application Developer

  Universal Catalog Website Platform
  - Software architect and lead developer. Selected the software technologies, development tools, among others.
  - Designed and developed a 3-tier B2B Marketplace using an incremental and iterative development process.
  Environment: MS SQL Server, VB, ASP, COM, Javascript, XML.

Feb/1995 – Feb/2000   **Royal Systems – Lima, Peru**
  Software development and Business Consulting Company

  Software Development Supervisor
  ERP Spring and multiple projects
  - One of four founders of Software Development Company that grew up to 40 employees within 4 years and has completed successfully projects in Peru, Bolivia, Mexico and Colombia.
  - Business Consulting and ERP implementation in at least 20 companies in Peru and Bolivia. Successfully completed projects in different fields, such as Finance, Electrical, Petroleum, Chemical, Pharmaceuticals, Manufacturing, NGOs, Schools, etc.
  - Member of core team of software engineers for ERP product "Spring".
  - Participated in the company procedures definition, programming staff hiring, reported directly to the CEO.
  Environment: PowerBuilder, MS SQL Server, Oracle, Business Objects

EDUCATION
  Marshall University, Lewis College of Business, Graduate School of Management, WV - USA
  - MBA Program, 2002 – 2004

  Professional Certifications
  - Sun Certified Enterprise Architect for J2EE
  - Sun Certified Programmer for Java
  - IBM Object Oriented Analysis and Design UML Certified

  Professional Memberships
  - Java Community Process member

  ESAN (Business and Administration School for Executives), Lima - Peru
  - Accounting for Executives, January 1999

  Universidad de Lima, Peru
  Bachelor of Science in Systems Engineering, August 1996
  - Graduated top fifth of the class
  - 7th in admission exam of 2,800 students

AWARDS
  - Winner of the "West Virginia Innovation Technology Award 2007" for the Electronic Signatures Project

LANGUAGES
  - Spanish (native), English (fluent), Chinese-Cantonese (conversational)

We The People

Of the United States,
in Order to form a more perfect Union,
establish Justice, insure domestic Tranquility,
provide for the common defense,
the Blessings of Liberty to ourselves and
our Posterity do ordain and establish this
Constitution for the United States of America.

SIGNATURE OF BEARER / SIGNATURE DU TITULAIRE / FIRMA DEL TITULAR

PASSPORT
PASSEPORT
PASAPORTE

USA

UNITED STATES OF AMERICA

Type / Type / Tipo   Code / Code / Código   Passport No / No du Passeport / No. do Pasaporte

P   USA

Surname / Nom / Apellidos
CHU

Given Names / Prénoms / Nombres
GEOFFREY

Nationality / Nationalité / Nacionalidad
UNITED STATES OF AMERICA

Date of birth / Date de naissance / Fecha de nacimiento

Place of birth / Lieu de naissance / Lugar de nacimiento

Date of issue / Date de délivrance / Fecha de expedición
14 Feb 2012

Date of expiration / Date d'expiration / Fecha de caducidad
13 Feb 2022

Endorsements / Mentions Spéciales / Anotaciones
SEE PAGE 27

Sex / Sexe / Sexo
M

Authority / Autorité / Autoridad
United States
Department of State

USA

3.1 Qualifications	Experience Required	Mr. Chu Experience
3.1.1 - Lead Technical Developer must have a minimum of 5 years experience in a project leadership role	5	11
3.1.2 - Lead Technical Developer most have a minimum of 1 year of experience with the CGI TEMPO software Suite	1	1
3.1.3 - Lead Technical Developer must have a minimum of 5 years of experience with environmental systems development.	5	12
3.1.4 - Lead Technical Developer must have a minimum of 8 years Powerbuilder experience using Object Inheritance Libraries derived from Powerbuilder ancester classes	8	18
3.1.5 - Lead Technical Developer must have a minimum of 8 years of ColdFusion experience using Fusebox and the EXTjs Javascript library developed by Yahoo and released for open source	8	10
3.1.6 - Lead Technical Developer must have a minimum of 8 years experience using Oracle RDBMS with SQL tuning and PL/SQL development experience	8	12
3.1.7 - Lead Technical Developer must have a minimum of 8 years data modeling experience	8	18
3.1.8 - Lead Technical Developer must have a minimum of 10 years of system architecture design experience.	10	18

3.1.9 - Lead Technical Developer must have a minimum of 8 years scheduling and task management experience	8	11
3.1.10 - Lead Technical Developer must have a minimum of 10 years analysis and design experience	10	18
3.1.11 - Lead Technical Developer must have a minimum of 8 years web based development experience	8	13
3.1.12 - Lead Technical Developer must have a minimum of 8 years of JAD/RAD methodology experience.	8	18
3.1.13 - Vendor must provide legal documentation to support proof that their candidate is a US Citizen or eligible to work in the United States	Y/N	Y
3.1.14 - Vendor must provide documentation to support a background criminal records check (CIB). This must be completed within 6 months after the contract award	Y	Y
3.1.15 - Candidate shall not be a former Department of Environmental Protection employee who was dismissed by DEP for disiplinary or performance reasons	Y/N	N

Resume - Bervick Colaco

EXPERIENCE : Overall 23.5 Years
Coldfusion, FuseBox, Javascript – 4 yrs
PowerBuilder - 12.5 Yrs
Data modeling – 8 yrs

Contact : (304) 382-8458 (Cell)

SOFTWARE :
 AJAX (Javascript, XML), ExtJs, ColdFusion, Fusebox 5, Java, UML, PowerBuilder
10.2/9/87.0/6.5/6.0/5.0/4.0, PFC, PowerTool, Visual Basic 5.0

Databases :
Oracle 11/10/9i/7.x, Sybase 12.5, Sybase Adaptive Server Anywhere 6.02, SQL Server 6.5/6.0, Watcom
SQL

Case Tools/Project Mgmt./Version Control/Others :
ERWin 2.1, Turbo Analyst, QA Works, MS-Project, StarTeam, Visual SourceSafe, PVCS, FrameWork,
Salesvision 3.0, Bcube, Clipper 5.2d/87, FlexFile, Comix, Foxpro

Other Knowledge of Web Technolgies :
.NET, Java, Servlets, JDBC, Java Beans, EJB, XML

Roles : Analysis, Development, Project Management & SDLC.

Vertical Applications : Environmental Protection, Life Insurance, Sales Force Automation, Banking,
Finance, Inventory Mgmt., others.

OS / Platform : Sun Solaris 8, HP-UX, Windows XP/NT/98/95/3.1, Novell NetWare, DOS

EDUCATION : BS (Physics)

CERTIFICATION : Certified PowerBuilder Developer

PROJECTS :

State of WV - Dept. of Environmental Protection (DEP)
April 2005 - Till Date

AIRTRAX 2
Airtrax 2 was developed based on the existing Airtrax 1 system currently in use. In addition to the base
functionality, it also adds several enhancements. Airtrax II is a new Rich Internet Application developed
using AJAX, ExtJs, ColdFusion, FuseBox and Oracle to replace a legacy application.

The infrastructure allows developers to create Desktop-style windows using Web and Object Oriented Technologies.
It includes Database manipulation, Grid-Style data tables, Security, Validations, Unit Testing, Tab Navigation, etc.

- Worked on Coldfusion MX7, AJAX, ExtJs and custom tab controls
- Extensive use of Oracle PL/SQL (pkgs, triggers & pl/sql code) including tuning queries.
- Works with business users to analyze requirements and produce deliverables
- Extensive use of Powerbuilder for data migration
- Reverse engineering of some Foxpro code (Quick Info & others)
- Extensive use ERWin Datamodeler to design and maintain the datamodel
- Participates in JAD meetings when enterprise-wide work is involved.

Environment: Oracle, AJAX (Javascript, XML), ColdFusion, Fusebox, Java, UML

ERIS

Environmental Remediation Information System, as the name suggests is an enterprise-wide solution managed by the DEP across 9 offices and several divisions (Water, Waste, Mining, Air Quality to name a few). Each division accepts several applications that get approved into Permits. Applications are broken into Permit type & sub-types. And each of these can have several Outlets/Inspectable units. Each Outlet can be monitored and is associated with different entities. The system contains over 600+ tables and the PB deployment (EXE+PBD-s alone) is 90 MB+.
At a higher level, Applications can be entered directly by customers via a ColdFusion internet interface. Our users also enter them through ERIS. Based on the Application (Type), a delegated business object takes care of its semantics. Complexity is increased manifold due to stringent EPA (Federal) rules that require intensive manipulation and validation prior to submission. Submission is done via Flat files in a specific format, or via CDX - an XML based data exchange.

Environment : Powerbuilder 10, Oracle (PL/SQL) 9i, , Visual Source Safe(VSS), SQL Navigator.
Role :
- As a Software Consultant, worked on analysis of new/change requirements, design and implementation for Water (OWR) and Waste (OWMS) divisions.
- Extensively used in-house classes within the ERIS library framework, PL/SQL in Triggers, procedures & packages to maintain business logic.
- Designed & built a comprehensive system to convert and manage Federal (Haz Waste) data within the DEP.
- Worked with Discharge Monitoring & Limits - one of the most complex parts of ERIS.
- Worked with reporting that used a mixture of RTF-s & Word (OLE).
- Day-to-day resolution of Production issues.
- Provide technical assistance to DEP employees when required.
- Took the initiative to provide a solution for automated ERIS deployment to 3 local and 6 remote servers.

State of Michigan - Michigan Dept. of Transportation (MDOT)
September 2004 - April 2005
SafeStat
This is a product that was a rewrite of two applications / business functions : Traffic & Safety and Road Geometry & Traffic Inventory. CAD diagrams that display such geometry can be accessible by using

Bentley Redline third party software. Safestat links with a centralized MAP (remote) database to process requests and convert then into a job on the MAP side. An interface also is provided in Safestat that imports High Crash data for locations. The analysis of such data can then result in a Safety implementation using Safestat. The process starts with a request that can have 1-n Studies, one of which gets selected as an alternative. This then becomes a project that gets linked to a cost agreement that again gets linked into the finance system.

Environment : PB Ver 9, Oracle (PL/SQL) 9i, SQ, PFC, Merant Version Mgr, SQL Navigator.
Role :
- As an Senior Analyst Programmer, worked on analysis of new requirements, design and implementation.
- Extensively used PFC, PL/SQL in Triggers, procedures & packages to maintain business logic.
- Creation of new tables, views and synonyms to be in compliance with the layered Data Security & Access model in MDOT.
- Worked with remote databases and liaisoned with the MAP & SCAS Teams (Signal Cost Accounting system).
- Used SQL Navigator to create Oracle database objects and its maintenance and debugging.
- Upgraded, Administered and Versioned PB & Oracle code using Merant Version Manager (earlier was in PVCS).
- Regular maintenance of Production issues in parallel with new changes which involved an impact analysis and data fixes where necessary, or problem analysis of earlier data migrations to find a pattern for correction.

MTSIS (Michigan Traffic & Safety Information System
MTSIS maintains a complete, up-to-date inventory of all traffic signs in use on MDOT roadways. MTSIS also allows MDOT staff and contractors to enter information about signs and/or sign supports that need to be installed. This information includes the location, color, size, material, message, and support type. In addition, an action can be recommended for the sign, such as replacement, removal, salvage, etc. The System data may be downloaded to a laptop computer, so engineers studying sign needs may then access the data while they are working in the field.

Environment : PB Ver 9, Oracle (PL/SQL) 9i, SQ, PFC, Merant Version Manager, SQL Navigator.
Role :
- As an Senior Analyst Programmer, worked on analysis of new requirements, design and implementation.
- Reverse engineered the data model using ERWin and created modularized subject areas to depict table relationships per key business processes.
- Tuning of SQL reports given the volume of inventory in high traffic areas.
- Regular maintenance of Production issues in parallel with new changes which involved an impact analysis and data fixes where necessary, or problem analysis of earlier data migrations to find a pattern for correction.
- Bug tracking and resolution using PVCS Tracker.

Taliant, CO
September 2003 - August 2004
PowerComp
PowerComp is a comprehensive customized Workers Compensation solution in use by several government clients across the nation. Its linked systems comprise of Claims, Policy, Router/WorkFlow &

System Administration. Since they share a lot of common functionality across clients, a base code system is in place and extensions exist for each client. The application has been architected to be deployed in a 2/3 tier environment allowing controller objects to be be registered and deployed on a separate business tier. Boundary objects handle data management interacting with the database (model) through controllers. Extensive logic is encapsulated on the back-end using PL/SQL.

In addition to online validation and implementations using triggers and packages, batch commands run in daily and monthly cycles to process various entries. Workflow events are generated throughout the application to indicate a business activity. These are picked up by a router application and sent to the correct department. Business modeling for the system is done using Rational Rose Modeler.

Environment : PB (Version 9, 8 & 7 for different clients), Oracle (PL/SQL) 9i, 8i, PFC, StarTeam, Rational Rose

Role :
- As a Developer, worked on the Claims, Policy & System Administration applications for RI & PA.
- Extensively used PL/SQL, mutating triggers and modularized packages to maintain business logic.
- Used exhaustive Powercomp tiered classes in addition to the PFC to promote standardization and reuse.
- Maintained changes to the model, to document the new classes that I created and their relationships using Rational Rose.
- Created Oracle interfaces, to validate and import data from an external system.

State of New Jersey
State Grand Jury
June 2003 - August 2003
This system tracks valid participants of the Jersey counties that are eligible for Jury duty. Creation, Scheduling and tracking of the jury panel were handled by the application.

Role : Developer - New changes & enhancements. Creation of a database model using ERWin.
Environment : PB 7, Sybase 12.5

MetLife, NY
Marketing And Sales Support System (MASS, WordServer, CalcServer)
June 2000 - May 2003
MASS a multi-tiered application was developed by MetLife to manage the validation and creation of insurance coverages such as Long/Short Term disabilities, Dental & Life for small businesses. The application is load balanced using Local Director on 10 Terminal Servers, and is distributed on 12 Sybase database servers in 6 regions across the nation. Premiums/rating information was handled by CalcServer (a PB application) that monitored and processed the calculation request queue generated by MASS. MASS requested proposals/quotations from WordServer (a PB application) that monitored the document request queue from MASS, generated and displayed Word documents using Word Basic calls & OLE. These documents were compressed into BLOBS for storage/retrieval in MASS.
Role:
- As a senior developer was involved in design, coding, debugging & unit testing of the application.
- As a Principal architect/designer and programmer, created the base classes and its integration into an application framework for MASS-Lite (a major MASS release).
- Was a Key designer/programmer for MASS-SoldCase interface base classes, post-sale validation and data transmission on Oracle 8.1.
- Extensively used PFC as the foundation with custom NVOs for business implementation.
- Used TreeViews along with tab-folders that were associated with custom business objects.

- Used external functions to zip/unzip Quotes on the fly and stored them as Blobs.
- Used Datawindow Services for Row manager and Row Selection Linkage Service Multi-Table Update, and DropDown Search.
- Interfaced MASS with WordServer to create correspondence using Word Basic calls for Word 95.
- Used OLE to enable MASS to communicate to other applications.
- Extensively used Sybase 12.5 to write stored procedures and triggers.
- Migrated and enhanced MASS to PowerBuilder 7.
- Used PVCS and later StarTeam for version control.

Environment: PowerBuilder 7, PFC, Sybase 12.5, Oracle 8.1, PVCS, OLE, WordBasic for Word 95, Sun Solaris 8.

Department of Housing Preservation Development (HPD), NY
February 2000 - May 2000
The project scope involved development of an application that enabled HPD track activities such as inspections and violations involving housing plans, and also track development activities undertaken by the government authorities in the 5 boroughs of New York City. It was developed using PowerBuilder 6.5/5.0 and Oracle 7.3.
Role:
- As a senior developer was part of a seven-member team involved in development of the system.
- Responsible for the Lead Survey module, system study, and enhancement of SFA
- Developed front-end screens using PowerBuilder 6.5/5.0 in conjunction with an in-house engine.
- Developed nested and composite reports using PowerBuilder 6.5.
- Was involved in the migration of the system from PowerBuilder 5.0 to 6.5.
- Involved in coding, debugging & unit testing of the system.
- Extensively used PL/SQL to write stored procedures and triggers.

Environment: PowerBuilder 6.5/5.0, Oracle 7.3, Windows 98

Harcourt Brace INC., FL
Sales Force Automation (SFA 4.0)
July 1999 - January 2000
Harcourt Inc., is a major publishing house with offices all over the USA. SFA was developed to cater to different divisions of Harcourt (HBCP, HBSP, HRW & now HHS). The scope of the project involved providing an application to the sales force in order to assist them in booking orders remotely from anywhere in the US. The sales force on the field would book orders through their laptops and then replicate the information to the Adaptive Server using Lotus Notes VIM protocol.
Role:
- As part of a six-member team was involved in the development of SFA.
- Responsible for the entire development of the Activity & Committee modules across all Business units, and the System Administration module.
- Developed front end Screens using PowerBuilder 6.5/6.0 and Salesvision 3.0.
- Extensively used multi-tiered Business & Support Object delegation to perform business implementation.
- Used Datawindow Services for Row manager and Row Selection Linkage Service Multi-Table Update, and DropDown Search.
- Involved in coding, debugging & unit testing of the system.
- Extensively used Sybase Adaptive server to write stored procedures and triggers.

Environment: PowerBuilder 6.5/6.0, PFC, Salesvision 3.0, Sybase Adaptive Server
Anywhere 6.02, Windows 95

Ace Technosoft Pvt. Ltd
January 1994 - June 1999
Ace Technosoft Pvt. Ltd., a 100% export oriented software consultancy firm developed business and
systems applications for their clients locally and overseas. Was involved in the design and development
of the following projects for Ace:

National Stock Exchange of India (NSE)
Contract Monitoring System (CMS)
April 1999 - June 1999
NSE caters to various types of financial markets such as the Capital market Wholesale Debt market,
Futures and Options Markets. CMS is designed and developed to assist NSE to follow-up for collections,
past dues and post disbursal documents related to capital market with ease.
Role:
- Responsible for system study and the user requirement analysis.
- Developed front end Screens using PowerBuilder 6.5/6.0 and PFC.
- Used key PFC features such as Application Services, Error Service, Data Caching for validating the
user, managing user warnings and optimizing data access.
- Extensively used Datawindow services on the project.
- Used Global Aggregate Services for DateTime and String manipulation.
- Wrote Stored Procedures and Triggers using Oracle 7.x.
- Involved in coding, debugging, testing and implementation of the system
Environment: PowerBuilder 6.5/6.0, PFC, Oracle 7.x, Windows NT/95

Bank of India
Stationery Management System (SMS)
September 1998 - March 1999
The objective of the SMS system was to computerize the entire stationery management procedure of the
bank and its branches in India. The system was developed using PowerBuilder 6.0, PFC, and SQL
Server 6.5 as a backend.
Role:
- As a Project Leader, led a team of six members.
- Responsible for project planning, functional requirement specifications and design documentation.
- Used ERWin for modeling the database, to generate generic Edit Masks, Display formats and Validation
rules for the Client.
- Extensively used Tab controls, drill-down TreeView controls for providing Branch hierarchies
- Used polymorphism/function overloading, RTE controls to generate instruction reports.
- Used Error Service with database logging to provide application error handling with error logging.
- Extensively used PFC services like Datawindow, application and global services.
- Used OCX controls for progress bar displays.
- Used Related Nested reports and Composite reports to display Branch orders for various stationery
items in a single report.
- Responsible for writing stored procedures using SQL Server 6.5.
- Responsible for performance tuning, creating database Transaction and Log devices, maintaining user
groups and their permissions.
- Used HTML to generate and display Requisitions from branches.
Environment: PowerBuilder 6.0, PFC, HTML, ERWin, SQL Server 6.5, Windows 95/NT

European Investment Bank, Luxembourg
Force Prets
June 1998 - August 1998
European Investment Bank, the European Union's financing institution contributed towards the integration, balanced development and economic and social cohesion of the member countries. Force Prets was developed as an offshore project to efficiently handle the loan processing, contract execution, disbursement, interest calculation and cross-currency handling.
Role:
- Involved in the capacity of a Senior Programmer as part of a nine-member development team.
- Responsible for the Coding and Unit testing using PowerBuilder 5.0
- Used PFC Datawindow services such as multi-table updates, master detail linkage services, row manager services and PFC tab controls.
- Used the corporate class library - FrameWork for the development of several applications.
- Extensively used inheritance of FrameWork Windows, Datawindow Controls (1-1, 1-n, 1-n-n cardinalities), Tab Folders for a consistent interface.
- Extensively used encapsulated NVO Business Objects to delegate/perform business validations and data access specific to the business object.
- Used Function overriding and Function overloading to change the default FrameWork behavior for cases like pre-save data validations and customized Pick Lists (Help).
- Used database triggers and stored procedures to enforce business rules.
- Used Views to control and access data from the corporate database.
- Used global DataStores for generating cross-currency reference tables.
- Used PVCS for Version Control.
Environment: PowerBuilder 5.0, FrameWork, PFC, PVCS, Oracle 7.3, Windows NT/HP-UX

SANOMED MedizinTechnik, Hamburg
SANOMED
December 1996 - May 1998
Sanomed MedizinTechnik Hamburg specialized in the sale and repair of Hearing Aids and related items. The system was developed to support the user by an automatic configuration of components. Migrated the existing systems from PowerBuilder 5.0 to Visual Basic 5.0 and subsequently added new functionalities using Visual Basic 5.0 and SQL Server 6.5.
Role:
- As a Project Leader, lead a 12-member offshore development team.
- Responsible for the on-site system-study in Hamburg.
- Responsible for Client interface and Project Management
- Used MS-Project 4.0 for managing Change Requests & Progress Reports.
- Created Functional Requirement Specifications and Design Documentation.
- Used Erwin 2.1 for Logical and Physical design.
- Extensively involved in porting applications from PowerBuilder 5.0 to Visual Basic 5.0.
- Wrote triggers using SQL Server 6.5 for cascaded deletes on cancelled orders.
- Created stored procedures to service purchase requisitions.
- Responsible for creating database devices and managing users.
- Used QA Works for Automated testing.
- Responsible for Design Reviews, Unit and integrated testing
Environment: PowerBuilder 5.0, Visual Basic 5.0, Spread, Bcube, ERWin 2.1, QA Works, MS-Project 4.0, MS-SQL Server 6.5, Windows-95/NT

KB-Office, Hong Kong
SmartOffice Ver. 2.0
June 1995 - November 1996
SmartOffice was developed with an objective to provide flexibility in terms of Sales and Purchase order processing. Developed the system offshore using PowerBuilder 4.0 and SQL Server 6.0.
Role:
- As a Programmer, involved in the design and development as part of an 8-member team.
- Used Erwin for application design and data representation.
- Extensively used the PowerTool Class library for implementing master detail relationships, pre / post save validations and tab control interface.
- Designed the application for Cross-compatibility with SQL Server 6.0.
- Wrote stored procedures using SQL Server for frequent data access.
Environment: PowerBuilder4.0, SQL Server 6.0, Windows3.11/NT

Various DBMS projects (September 1990 - May 1995)

VAST (August 1994 - May 1995)
VAST, business automation software catered to the needs of manufacturing units and retail outlets.

The Banker (January 1994 - July 1994)
The Banker an integrated banking system was developed to computerize the daily operations.

ADMATE (February 1992 - December 1993)
ADMATE an integrated media accounting package developed for the advertising industry.

DIM (November 1991 - January 1992)
DIM was developed to manage diamond inventory for the jewelry industry using packets and lots.

HEADWAY (September 1990 - October 1991)
Headway recorded and provided an analysis of results for candidates evaluated on mental tests.

Role: Programmer/Analyst involved in design, coding and testing.

Environment: Clipper 5.2d/87, FlexFile, ClReport, Comix, NetLib, NetWare 3.x/DOS

We the People

Of the United States,

SIGNATURE OF BEARER / SIGNATURE DU TITULAIRE / FIRMA DEL TITULAR

3

PASSPORT
PASSEPORT
PASAPORTE

USA

UNITED STATES OF AMERICA

Type / Type / Tipo   Code / Code / Código   Passport No. / Passeport No. / Np. de Pasaporte

P   USA

Surname / Nom / Apellidos

COLACO

Given Names / Prénoms / Nombres

BERVICK JUDE

Nationality / Nationalité / Nacionalidad

UNITED STATES OF AMERICA

Date of birth / Date de naissance / Fecha de nacimiento

Place of birth / Lieu de naissance / Lugar de nacimiento

Sex / Sexe / Sexo

M

Date of issue / Date de délivrance / Fecha de expedición

28 Apr 2010

Authority / Autorité / Autoridad

United States
Department of State

Date of expiration / Date d'expiration / Fecha de caducidad

27 Apr 2020

Endorsements / Mentions Spéciales / Anotaciones

SEE PAGE 27

USA

3.2 Qualifications	Experience Required	Mr. Colaco Experience
3.2.1 - Senior Application programmer Analyst must have a minimum of 5 years in client/server systems development and/or web-based systems development using ColdFusion (Fusebox), AJAX, and EXTjs	5	6+
3.2.2 - Senior Application programmer Analyst must have a minimum of 8 years experience with large scale systems development, including skills such as architectural design, data base design, staff management, scheduling and task management and communications with user-side management	8	10+
3.2.3 - Senior Application programmer Analyst must have a minimum of 7 years experience in environmental systems development working with scientific and regulatory environmental data	7	8
3.2.4 - Senior Application programmer Analyst must have a minimum of 10 years experience with Powerbuilder, using Object Inheritance Libraries derived from Powerbuilder ancestors classe, the ERIS library framework	10	10
3.2.5 - Senior Application programmer Analyst must have a minimum of 5 years expereince using Oracle RDBMS (V9i or 10g required) with SQL tuning and PL/SQL	5	10
3.2.6 - Senior Application programmer Analyst must have a minimum of 8 years data modeling experience	8	10

8

3.2.7 - Senior Application programmer Analyst must have a minimum of 5 years FoxPro experience	5	5
3.2.8 - Senior Application programmer Analyst must have a minimum of 10 years HTML and XML web based development experience	10	10
3.2.9 - Senior Application programmer Analyst must have a minimum of 10 years JAD/RAD methodology experience	10	10
3.2.10 - Vendor must provide legal documentation to support proof that their candidate is a US Citizen or eligible to work in the United States	Y	Y
3.2.11 - Vendor must provide documentation to support a background criminal records check (CIB). This must be completed within 6 months after the contract award	Y	Y
3.2.12 - Candidate shall not be a former Department of Environmental Protection employee who was dismissed by DEP for disiplinary or performance reasons	Y/N	Y

Regino Suplido Jr

Contact

███████████████

Address

████████████████████

Profile

Experience Summary Twenty years experience from Developer, Systems Analyst, Project Leader, Technical Lead, Database Administrator, to Project Manager. Part-time JavaScript, HTML and CSS instructor. In-depth experience in design and development of software and web applications using standard software methodologies. Have worked with strict standards using Software Configuration Management (SCM) and Capability Maturity Model (CMM) for Software. 5 years experience with leading and managing multiple teams of more than 10 individuals. 18 years experience in designing, developing, and maintaining enterprise systems using PowerBuilder, Cold Fusion, Oracle, MS SQL Server, Informix, and Sybase. 18 years experience in designing, modeling, and maintaining database schemas using ER/Win and PowerDesigner, working with thousands of tables. 15 years experience in client-server and multi-tier development. 15 years experience in object oriented analysis/design. 12 years experience in writing system specifications. 13 years experience with web development and design using ColdFusion, Ajax, JavaScript, and HTML.

Availability Available

Key Skills

Proficient or familiar with a vast array of programming languages, concepts, and technologies, including:

PowerBuilder	Ajax, JavaScript, HTML	ER/Win, PowerDesigner	XML, SOAP, JSON/P
ColdFusion	Oracle, MS SQL Server	Informix, Sybase, DB2	Windows, UNIX, OS X
Ext-JS, Prototype, JQuery	Adobe CS5 Suite	Visual Source Safe	Merant, COGNOS
Data Warehousing	OLAP	PHP	

Education

1989 to 1993 **Bachelor of Science in Computer Science with Major in Information Technology**
De La Salle University, Manila, Philippines

Work Experience

Consulting Company   **Full-time**
Technical Lead   **January 2007 to Current**
(ColdFusion, AJAX, Prototype JS, JavaScript, ER/Win, Oracle, Visual Source Safe)

- ✓ Redesigned system to a modern web-based systems using AJAX, ColdFusion
- ✓ Designed database schemas for the new system and made sure that tables link and correctly support other enterprise systems
- ✓ Redesigned database structure to use Oracle's XML features in storing and retrieving XML data
- ✓ Interfaced system to EPA to properly and securely submit data in XML via SOAP
- ✓ Created a new development platform infrastructure to streamline and speed-up development
- ✓ Held meetings with users to make sure that the system correctly meets their needs and maintain the project timeline
- ✓ Worked with staff, reviewed their code, and delegated work
- ✓ Created detailed documentation of the systems
- ✓ Trained a group of developers to use the new development platform
- ✓ Peer tested new features from other team developers
- ✓ Trained users on the system

Kanawha Valley Community and Technical College · Part-time
Instructor – JavaScript, HTML, CSS · January 2012 to May 2012
(JavaScript, jQuery, AJAX, JSON, HTML, CSS, Firefox, Google Chrome)
- ✓ Teach students JavaScript programming, jQuery library, along with HTML and CSS
- ✓ Introduce students to web development trends like AJAX, JSON/P, and jQuery
- ✓ Share my skills with regards to best coding practices, pitfalls, and techniques
- ✓ Motivate and challenge students to enhance their programming skills

Consulting Company · Full-time
Sr. Analyst Developer · October 2006 to January 2007
(PowerBuilder, PowerDesigner, ColdFusion, Sybase, Merant Version Mangager, Merant Tracker)
- ✓ Enhanced current Enterprise system to include additional features
- ✓ Designed a new module to automate the current manual quality assurance process
- ✓ Created object-level documentation as well as created UML Sequence Diagrams to show window and object flow
- ✓ Documented new features, revisions, and created test scripts for peer and QA testers
- ✓ Peer tested new features from other team developers

Consulting Company · Full-time
Sr. Analyst Developer · February 2001 to October 2006
(ColdFusion, Oracle, AJAX, PowerBuilder, ER/Win, MS Source Safe)
- ✓ Migrated system to a new web-based systems using AJAX, ColdFusion
- ✓ Worked as a liaison between the engineers, EPA, and IT department
- ✓ Used ER/Win to reverse engineer legacy x-base databases and enhanced the structure to add primary and foreign keys so as to work with Oracle
- ✓ Designed and created PowerBuilder programs to keep data synchronized between the two versions in preparation for parallel use
- ✓ Created XML rules to properly map applications to the main enterprise system
- ✓ Designed and developed the Confidential Business Information module to mark certain parts of the application confidential. Designed Oracle stored procedures and triggers to ensure security, and trap unwanted backdoor access.
- ✓ Designed and developed the customer comment module, allowing customers and employees add comments to specific parts of the application, privately and publicly.
- ✓ Designed the data migration system to automate data migration from legacy systems
- ✓ Performed several User Training sessions to train users on the new system
- ✓ Peer tested new features from other team developers

CMG of Australia · Full-time
Project Manager · 1997 to 2001
(PowerBuilder, MS SQL Server, PowerDesigner, MS Visual Basic, LifePro, Pervasive Scalable SQL)
- ✓ Strictly followed the Software Configuration Management (SCM) rules. Rigid standard procedures were in place based on the Capability Maturity Model (CMM) for Software
- ✓ Researched and implemented the Managed Care and Claims System as well as the Reinsurance System after testing the features thoroughly, based on the company's requirements
- ✓ Designed new systems by conducting numerous interviews with agents and actuaries
- ✓ Designed modifications to the system to accommodate the company's product line definitions
- ✓ Established links to company's different systems
- ✓ Developed systems for mobile use
- ✓ Conducted training sessions to the company staff
- ✓ Conducted training to development staff
- ✓ Held weekly staff and managers meetings
- ✓ Created weekly presentations to CEO to update the progress of the system

Jupiter Systems, Inc
Project Manager

Full-time
1995 to 1997

(PowerBuilder, PowerTool, PowerLock, PowerDesigner, ERwin 2.0, SQA, MS SQL Server, Oracle, Informix, Sybase, Merant PVCS, COGNOS)

- ✓ Supervised 20 employees composed of systems analysts, programmers, and trainees
- ✓ Oversaw major projects and sub-projects to make sure they are on schedule
- ✓ Mentored developers and reviewed coding practices and made sure they were at par with the company standards
- ✓ Developed complicated QA testing scripts to automate the testing of the system
- ✓ Used ER/Win to synchronize thousands of database tables and objects of clients
- ✓ Pre/Post-Sales Support Officer, Company Trainer
- ✓ Trained newly hired employees in PowerBuilder, PowerDesigner, SQA, Windows NT, and MS SQL Server Administration
- ✓ Held weekly staff meetings

Database Administrator

1994 to 1997

(Microsoft SQL Server, Oracle, Informix, Sybase, COGNOS, ER/Win, SQL)

- ✓ Acted as Database Administrator, Pre/Post Sales Database Support Officer
- ✓ Installed and fine-tuned database systems to clients
- ✓ Trained staff and clients in Windows NT, and MS SQL Server Administration, backup process
- ✓ De-normalized and created OLAP cubes in COGNOS for analysis reports
- ✓ Administered changes and synchronized databases from development, test, and production environments
- ✓ Optimized table structures and SQL queries to maximize performance
- ✓ Reverse engineered as well as documented logical and physical diagrams of databases

Developer

1993 to 1995

- ✓ Converted Clipper based Inventory Module to Informix 4GL for major client – Glaxo Inc.
- ✓ Developed in Unix environment using vi editor
- ✓ Administered Informix databases as well as created stored procedures and triggers
- ✓ Worked on-site with client to give support to the system

Training and Certifications

Formal Training	Advanced PowerBuilder
	Advanced ColdFusion
	XML and XSLT
	MS SQL Server Administration
	Capability Maturity Model (CMM) for Software
	Life and Health Insurance Products
Certifications	Microsoft Certified Professional – Windows for Workgroups
	LOMA 280
	LOMA 290

Activities and Interests

Internet	Mobile and Open Source enthusiast.
Photography	Acts as a second professional photographer in Weddings
Reef	Enjoys reef/saltwater tanks

Languages

Filipino (native)   **English** (fluent)

We the People

Of the United States,

SIGNATURE OF BEARER / SIGNATURE DU TITULAIRE / FIRMA DEL TITULAR

UNITED STATES OF AMERICA

Type / Type / Tipo   Code / Code / Código   Passport No. / No de Passeport / No de Pasaporte
P   USA

Surname / Nom / Apellidos
SUPLIDO JR

Given Names / Prénoms / Nombres
REGINO HERNANDEZ

Nationality / Nationalité / Nacionalidad
UNITED STATES OF AMERICA

Date of birth / Date de naissance / Fecha de nacimiento

Place of birth / Lieu de naissance / Lugar de nacimiento

Sex / Sexe / Sexo
M

Date of issue / Date de délivrance / Fecha de expedición
28 Sep 2010

Authority / Autorité / Autoridad
United States
Department of State

Date of expiration / Date d'expiration / Fecha de caducidad
27 Sep 2020

Endorsements / Mentions Spéciales / Anotaciones
SEE PAGE 27

USA

3.3 Qualifications	Experience Required	Mr. Suplido Experience
3.3.1 - Senior Application programmer Analyst must have a minimum of 8 years experience with large scale systems development, including skills such as architectural design, data base design, staff management, scheduling and task management and communications with user-side management	8	18
3.3.2 - Senior Application programmer Analyst must have a minimum of 7 years experience in environmental systems development woring with scientific and regulatory environmental data	7	12
3.3.3 - Senior Application programmer Analyst must have a minimum of 8 years experience using Oracel RDBMS (V10g or Higher) in data modeling, stored procedure development, and data conversion and loading	8	18
3.3.4 - Senior Application programmer Analyst must have a minimum of 8 years JAD/RAD methodology experience	8	15
3.3.5 - Senior Application programmer Analyst must have a minimum of 8 years experience with Powerbuilder using Object Inheritance Libraries derived from Powerbuilder ancester classes, dynamic data windos, data stores, objects and foundation class library members	8	18
3.3.6 - Senior Application programmer Analyst must have a minimum of 8 years data modeling experience	8	15

3.3.7 - Senior Application programmer Analyst must have a minimum of 8 years HTML and XML web based development experience	8	13
3.3.8 - Senior Application programmer Analyst must have a minimum of 8 years experience e in client/server systems development and/or web based systems development using ColdFusion (FuseBox), AJAX, and EXTjs	8	10
3.3.9 - Senior Application programmer Analyst must have a minimum of 5 years experience with interfacing with the US Environmental Protection Agency's ICIS and CDX system, generating XML data from various schemas, exchange information using SOAP, inter-agency node communication, and knowledge of ICIS error codes	5	6
3.3.10 - Vendor must provide legal documentation to support proof that their candidate is a US Citizen or eligible to work in the United States	Y	Y
3.3.11 - Vendor must provide documentation to support a background criminal records check (CIB). This must be completed within 6 months after the contract award	Y	Y
3.3.12 - Candidate shall not be a former Department of Environmental Protection employee who was dismissed by DEP for disiplinary or performance reasons	Y/N	Y

Insurance Certificate Access

Supporting: State of West Virginia - Department of Administration
Purchasing Division

Solicitation: DEP 16424

Dear Valued Client;

As a result of today's technology we are able to expedite and enhance how we deliver our insurance information to our valued customers. We now offer an online Memorandum of Insurance (MOI) as evidence of CDI's insurance. The MOI will enable you to obtain current information on our insurance program at any time by using the web address listed below. Please retain this website address so that you can refer to it in the future. Please note that the website address is case sensitive.

MOI Web Address: www.marsh.com/moi?client=0798

This online service is provided through our insurance broker, Marsh. You will be asked to read and agree to the terms and conditions of access to the website from Marsh prior to printing or viewing our MOI.

Should you have any questions, the Marsh contact person listed on the MOI website is available to assist you in accessing this information.

Regards,
CDI Corporation

Section 2 includes the following documents in support of CDI's cover letter

5. CDI Requested Modifications

CDI Request for Modifications (#31) supporting the following items. Please note the modifications requested by way of this RFQ response are for review and consideration of the State of West Virginia Purchasing Division. CDI acknowledges that the State has the ability to accept or reject these requested modifications. By way of this RFQ response CDI is only asking for the States review and consideration of these modifications in support of the type of services CDI is providing.

<u>Document Title</u>
- <u>General Terms and Conditions</u> (pages 5-17 of Solicitation) – See General Terms and Conditions document included in RFQ response, requested changes included for review and consideration.
  - Summary of Requested Modifications
    - #17 Payment
    - #35 Warranty
    - #45 Vendor Relationship
    - #46 Indemnification

- <u>Specifications</u> (page 18 of Solicitation) - included in RFQ response
  - Summary of Requested Modification
    - 2. Definitions
      - 2.1 "Contract Services"

***NOTE – during the conversion of the original RFQ to WORD, some margins and words were impacted by this change.

other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the anion nt

This clause shall in no way be considered exclusive and shall not iimit he State or Agency's right to pursue any other available remedy.

13. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid significs acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Purchase Order, upon receipt.

14. REGISTRATTON: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the $J 25 See if applicable.

15. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules § 148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solimitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

16. FUNDING: This Contrdct shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made avaifable.

17. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after approval of hours worked~~the delivery and acceptance of goods or services~~. The Vendor shall submit invoices weekly, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To." Payment will be made Net 30 days from date of invoice.

18. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

19. DELIVERY: All quotations are considered freight on board destination ("F.O.B. destination") unless alternate shipping terms are clearly identified in the bid. Vendor's listing of shipping terms that contradict the shipping terms expressly required by this Solicitation may result in bid disqualification.

20. INTEREST: Interest attributable to late payment will only be permitted If authorized by the West Virginia Code. Presently, there is no provision in the law for interest on late payments.

21. PREFERENCE: Vendor Preference ma) only be granted upon written request and only in accordance with the West Virginia Code § SA-3-37 and the West Virginia Code of State Rules. A Resident Vendor Certification form has been attached hereto to allow Vendor to apply for the preference. Vendor s

requirements are applicable. The required contract provisions contained in \West Virginia Code of State Rules § 42-7-3 are specifica fly incorporated herein by reference.

30. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Instit ute of Architects documents pertaining to this Contract are hereb) deleted, void, dnd of no effect.

31. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor. with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). No Change shall be implemented by the Vendor until such time as the Vendor receives an approved w ritten chaage order from the Purchasing Division.

32. WAIVER: The fai lure o f either party to insist upon a strict p erformance of any of the terms or provision of this Contract, or to exercise any option, right, or re medy herein contained, shall not be construed as a waiver or a reJinquishment for the future of such *term,* provision, option, right, o r remedy, but the same shall continue in full force and effect. Any waiver m ust be expressly stated in writing and signed by the waiving party.

33. **SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede an y and all subsequent terms and conditions which may appear on an y form docu ments s ubmined by Ven dor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

34. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Pur chasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the forego ing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.

35. **WARRANTY:** ~~The Vendor expressly warrants 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.~~ Even though Agency will have approved each person who will be assigned to Agency, it is possible that a person will not be up to Agency's expectations. Agency may cancel any person's assignment at any time for any lawful reason by notifying Vendor. If Agency does so during the first forty (40) hours of a person's assignment because Agency is dissatisfied, Agency will not have to pay Vendor for the time spent by the person and Vendor will immediately seek to supply Agency with a replacement. However, if Agency keeps a person on assignment for more than forty (40) hours or a person's assignment is completed in less than forty (40) hours, it is agreed that the person's performance will be considered satisfactory and Agency will pay the bill for all hours worked by such person through the termination of the person's assignment. Of course, termination is not Agency's only option. If at any time Agency becomes dissatisfied with the performance or conduct of any person for any lawful reason but indicates that Agency would like to retain the person on assignment, Vendor will seek to remedy Agency concern through appropriate disciplinary or other measures.

36. STATE EMPLOYEES: State employees are not permitted to utilize th is Contract for personal use and the Vendor is proh ibited from permitting or facilitating the same.

by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agencj tenders the initial **pagent** to Vendor.

43. **VENDOR CERTIFICATIONS:** By signing its bid or entering into this Contract, Vendor certifies (1) that its bid was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid for the same material, supplies. equipment or services; (2) that its bid is in all respects Fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this RFQ uz its entirety understands the requirements, terms and conditions, and other information contained herein. Vendor s signature on its bid also affirms that neither it nor its representatives have any intercst, nor shall acquire any intercst, direct or indirect, which would compromise the per:formance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

The individual signing this bid on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has property registered with any State agency that may require registration,

44. **PURCHASING CARD ACCEPTANCE:** The State of" \\lest Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process **pagent** for goods and services. The *Vendor* must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

☐ Vendor is not required to accept the State of West Virginla"s Purchasing Card as payment for all goods and services.

45. **VENDOR RELATTON5FfIP:** The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship ls contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the negligent acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervisin8. and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of empJoyees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional habitity insurance prem rums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, W orkers' Compensation and Social Security obligations, licensing fees, e/c. and the filing of ah necessary documents, forms and returns pertinent to all of the foregoing. Vendor shall hold harmless the State, and shah provi de the State and Agency with a defense against any and all claims including, but not l i muted to, the foregoing payments, ivithlioldings, contributions, taxes, Social Security taxes, and employer income tax returns. Notwithstanding anything to the contrary contained in this Agreement Vendor will not be responsible for the work product acts, errors or omissions of the temporary personnel on assignment at Agency.

46. **INDEMNIFICATION:** To the extent resulting from Vendor's negligence, tThe Vendor agrees to indemnify, defend and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or Suppl ping services,

materials, or Supplies in connection with the performance of the Contract; (2) And claims or losses resulting to and person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of dnj data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and
Federal laws including, but not limited to, labor and wage dnd hour laws.

47. PURCHASING **AFFIDAVIT:** In accordance with West Virginia Code § SA-3-10a, all Vendors are required to sign, Polarize, and submit ltte Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of 81,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.

48. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Otfier Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor docs not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government hntitles shall not impact or influence the award of this Contract in any manner.

49. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire any interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

50. **REPORTS:** Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

☑ Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

☐ Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. QoarterJy reports should be delivered to the Purchasing Division via email at purchasing.requisitionsOwv.uov.

51. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shaJl require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information

REQUEST FOR QUOTATION
DEP16424 Three Data Processing Developers

SPECIFICATIONS

1. PURPOSE AND **SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the Information Technology Office (ITO) of the West Virginia Department of Environmental Protection (DEP) to establish a contract with on e (I) vendor for the services of three (3) Data Processing Developers, to include one Lead Technical Developer and two senior Application Programmer Analysts. These developers will be responsible for overseeing and assisti•8 ×'th the implementation of the Integrated Resources Information System (IRIS) and ePermitting; coordinating the inte 8•atlon of IRIS with the statewide OASIS system; providing the necessary maintenance and modifications to the legacy Environmental Resources Information System (ERIS); reengineering, developing, dnd continuing support for the Web AML, Special Reclamation, and Airtrax systems currently employed by the DEP.

The candidates work will be performed on site at the location designated by the Agency. The start date will be established upon award of the contract for a {12} month period of time.

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to hem below. Additional definitions can be found in section (2) of the General Terms and Conditions.

   2.1 "Contract Services" means Vendor providing staff augmentation services whereby Vendor will recruit, hire and assign temporary personnel to perform the application analysis and development; development tracking and defin'•8 development processes and coding standards; technical tasks assignments; review code as part of a code review/quality assurance team; attending project meetings; reporting throughout the project lifecycle and assist'•8 '• the day- to-day operation of the IRIS system, currently under development, and those systems
   i.e. ERI S, Airtrax, WebAML, Special Reclamation, and ePermitting, which presently provide the services that satisfy the information needs of the agency .

   2.2 **"Pricing Page"** means the pages upon which Vendor should list its proposed price for the Contract Services. The Pricing Page is either included on the last p•8e of this RFQ or attached hereto as Exhibit A.

   2.3 **"RFQ"** means the official request for quotation published by the Purchasi •8 Division and identified as DEP 16424.

Section 3 includes the following documents in support of CDI's cover letter

6. Contract Manager
7. Pricing Page – Bid Schedule
8. Purchasing Affidavit
9. Certification and Signature

REQUEST FOR QUOTATION

DEP 16424 Three Data Processing Developers

11. MISCELLANEOUS

11.1 Contract Manager – During its performance of this contract, Vendor must designate and maintain and primary contract manager responsible for overseeing Vendors responsibilities of this contract.   The Contract manager must be available during normal business hours to address any customer service or other issues related to this contract. Vendor should list its Contract manager and his or her contact information below.

Contract manager: Robert S. Strickland

Telephone Number: 571-332-1702

Fax Number: 1.888.535.3412

Email Address: Robert.strickland@cdicorp.com

REQUEST FOR QUOTATION

DEP 16424 Three Data Processing Developers

Bid Schedule

QTY (Hours)	Description	Hourly Rate	Extended Price
2000 Hours	1 Lead Technical Developer contract for 12 months based on an hourly rate for 2,000 hours **Mr. Geoffrey Chu	$ 91.50	$ 183,000.00
2000 Hours	1 Senior Application Programmer contract for 12 months based on an hourly rate of 2,000 hours **Mr. Bervick Colaco	$ 75.00	$ 150,000.00
2000 Hours	1 Senior Application Programmer contract for 12 months based on an hourly rate of 2,000 hours **Mr. Regino Suolido	$ 82.00	$ 164,000.00
	TOTAL COST		$ 497,000.00

Vendor Name:_____CDI Corporation_____

Vendor Address:___125 Lakeview Drive, Charleston, WV 25313_____

Remit to Address:__125 Lakeview Drive, Charleston, WV 25313_____

Phone #:___571-332-1702_____

Fax #:___888-535-3412_____

Email:___robert.strickland@cdicorp.com_____

Signature:___[signature]_____ 12/17/13_____

                                                             Date

RFQ No. DEP 16424

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: 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 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: _CDI Corporation_

Authorized Signature: _____ Date: _12/11/13_

State of _Virginia_

County of _Fauquier_, to-wit:

Taken, subscribed, and sworn to before me this _11_ day of _December_, 20_13_.

My Commission expires _9/30/2014_, 20___.

AFFIX SEAL HERE NOTARY PUBLIC _Barbara H. Imbaff_

Purchasing Affidavit (Revised 07/01/2012)

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

CDI Corporation
(Company)

(Authorized Signature)

Robert Strickland, Area Manager
(Representative Name, Title)

571-332-1702   888-535-3412
(Phone Number)   (Fax Number)

December 17, 2013
(Date)

FAX COVER SHEET

TO	
COMPANY	
FAX NUMBER	13045583970
FROM	Paula Dickens
DATE	2013-12-18 09:12:19 EST
RE	Addendum Acknowledgment Solicitation NO DEP16424

COVER MESSAGE

Solicitation NO DEP16424

CDI Corporation

Robert Strickland

NON-DISCLOSURE NOTICE: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain information belonging to CDI Corporation or its affiliated companies (CDI) or CDI's customers which is non-public, proprietary and/or privileged in favor of one or more such parties. The intended recipient(s) may only use such information consistent with the purpose for which it was sent to the recipient(s) and may only reproduce, disclose or distribute such information to others who have a proper involvement with that purpose. This notice must appear in any such reproduction, disclosure or distribution. Any review, use, reproduction, disclosure or distribution by other than the intended recipient(s) is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message and any attachments. Thank you.

12/18/13 09:20:24AM
West Virginia Purchasing Division

FAX

To:	WV State Purchasing	**From:**	CDI Corporation – Robert Strickland
Fax:	304-558-3970	**Pages:**	2 including cover sheet
Phone:	[Type the recipient phone number]	**Date:**	12/18/2013
Re:	Addendum Acknowledgement Form	**CC:**	[Type text]

[x] Urgent   [ ] For Review   [ ] Please Comment   [ ] Please Reply   [ ] Please Recycle
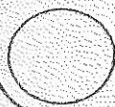
Comments:

Attached please find attached an Addendum Acknowledgment Form to be added to the Bid for Solicitation NO DEP16424 that was hand carried to your office on 12.17.13

Solicitation NO DEP16424

CDI Corporation

Robert Strickland

[Pick the date]

35

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: DEP16424

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)

☑ Addendum No. 1   ☐ Addendum No. 6

☐ Addendum No. 2   ☐ Addendum No. 7

☐ Addendum No. 3   ☐ Addendum No. 8

☐ Addendum No. 4   ☐ Addendum No. 9

☐ Addendum No. 5   ☐ 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.

CDI Corporation
Company

Authorized Signature

12/17/13
Date

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

Revised 10/02/2013