Solicitation Response(SR) | **Dept:** 0313 | **ID:** ESR08301600000000865 | **Ver.:** 1 | **Function:** New | **Phase:** Final | ▼ | Modified by batch , 08/30/2016

Header

List View

| General Information | Contact | Default Values | Discount | Document Information |

Procurement Folder: 199542

Procurement Type: Central Contract - Fixed Amt

Vendor ID: 000000208288 ⬆

Legal Name: FENWICK TECHNOLOGIES INC

Alias/DBA:

Total Bid: $195,000.00

Response Date: 08/30/2016 📅

Response Time: 11:03

SO Doc Code: CRFQ

SO Dept: 0313

SO Doc ID: DEP1700000001

Published Date: 8/15/16

Close Date: 8/30/16

Close Time: 13:30

Status: Closed

Solicitation Description: Addendum 1-Senior SAP BW Consultant BTO16-100 for DEP

Total of Header Attachments: 0

Total of All Attachments: 0

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

State of West Virginia
Request for Quotation
10   — Consulting

Proc Folder: 199542				
Doc Description: Senior SAP BW Consultant				
Proc Type: Central Contract - Fixed Amt				
Date Issued	Solicitation Closes	Solicitation No		Version
2016-07-26	2016-08-23 13:30:00	CRFQ 0313 DEP1700000001		1

BID RECEIVING LOCATION

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

VENDOR

Vendor Name, Address and Telephone Number:

Fenwick Technologies, Inc
PO Box 1187, Charleston, WV 25324

Ph: 3047205151

FOR INFORMATION CONTACT THE BUYER
Jessica S Chambers
(304) 558-0246
jessica.s.chambers@wv.gov

Signature X _Rich Edward_   FEIN # 550731938   DATE 8-29-16

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

FORM ID : WV-PRC-CRFQ-001

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ 0313 DEP1700000001

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

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

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

[X] Addendum No. 1	[ ] 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.

Fenwick Technologies, Inc
_____
Company

Rich Edwards
_____
Authorized Signature

8-29-16
_____
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.

Eva Kordusky, VP of Business Operations
(Name, Title)

↑   same   ↑
(Printed Name and Title)

PO Box 1187, Charleston, WV 25324
(Address)

304-720-5151 x229,   888-680-6555
(Phone Number) / (Fax Number)

eva.kordusky@fentech.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.

Fenwick Technologies, Inc.
(Company)

Rich Edwards   Rich Edwards, President
(Authorized Signature) (Representative Name, Title)

Rich Edwards, President
(Printed Name and Title of Authorized Representative)

8-29-16
(Date)

304-720-5151 x222,   888-680-6555
(Phone Number) (Fax Number)

Revised 05/04/2016

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: Fenwick Technologies Inc.

Authorized Signature: *Rick Edwards*   Date: 8-29-16

State of WV

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 29 day of August, 2016.

My Commission expires August 13, 2019.

AFFIX SEAL HERE   NOTARY PUBLIC *Eva Kordusky*

Purchasing Affidavit (Revised 08/01/2015)

OFFICIAL SEAL
Notary Public, State Of West Virginia
EVA C. KORDUSKY
405 Capitol St., Ste 608
Charleston, WV 25301
My Commission Expires August 13, 2019

WV-10
Approved / Revised
12/16/15

State of West Virginia
VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1. Application is made for 2.5% vendor preference for the reason checked:

☐ Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,

☒ Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification;

☐ Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; or,

☐ Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,

2. Application is made for 2.5% vendor preference for the reason checked:

☐ Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,

3. Application is made for 2.5% vendor preference for the reason checked:

☐ Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; or,

4. Application is made for 5% vendor preference for the reason checked:

☒ Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,

5. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

☐ Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,

6. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

☐ Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

7. Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with *West Virginia Code* §5A-3-59 and *West Virginia Code of State Rules*.

☐ Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: _Fenwick Technologies Inc_   Signed: _Rick Edwards_

Date: _8-29-16_   Title: _President_

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

Item	Specification	Description	Unit of Measure	Unit Cost	Qty	Extended Cost
1	4.1	Senior SAP Business Warehouse Consultant.	Hour	$ 93.75 $0.00	2080	$ 195,000.00 $0.00
				TOTAL BID AMOUNT		$0.00
		***Contract is based on an hourly rate for a period of twelve months.				

Skills Matrix - Surendra Nalluri　　　　　　　　　　**Self Assessment**

SAP Business Warehouse Consultant

Responsibilities	Y or N	1-10	Last Used	Comments
5 yrs experience in **ETL**	Y	9	In recent project	Worked extensively on extraction transformation logics of data ie) extracted data from the data base transformed according to the requirement and applied logics in BW environment before creating reports on top of them.
5 yrs experience in **Data Quality**	Y	8.5	In recent project	Responsible for maintaing the Data quality. By clensing of unwanted data and took active participation at all the different phases of testing the data quality like unit, performance & regression testing.
5 yrs experience in **Data Warehousing Implementation**	Y	9	In recent project	
5 yrs experience in providing **user documention and system training**	Y	9.5	In recent project	Responsible for documenting from the initial signoff to the final signoffs from the End users
5 yrs experience with **SAP Business Objects BI Suite**	Y	9	In recent project	Have good experience working on Webi, Dashboards, Design studio. Creating universes on both SAP & NON- SAP sources
Experience with **SAP Information Steward**	Y	7.5	In recent project	Yes have some good knowledge on SAP Information Steward
2 yrs experience **Oracle RDBMS data conversion and loading**	Y	8	In recent project	Experienced on loading data from both SAP & NON-SAP Sources like Oracle, SQL, TerraData, Hana
2 yrs experience in **data conversion and loading XML applications**	Y	9	In recent project	
5 yrs experience with **Data Warehouse Modeling**	Y	10	In recent project	Responsible for creating info objects, info cubes, dso, hybrid providers, composite providers and have great skills in ABAP writing routines.

Perform analysis and design; write technical specifications; configuration and programming in the SAP/BI environment, including testing and implementation.	Y	10	In recent project	Worked directly with end users to gather the requirements and is also responsible for fabricating them into technical and functional specs.
Prepare project related documentation (functional design, technical design, test scripts) during the different stages of a project.	Y	10	In recent project	Responsible for organizing meetings with the end users on weekly and daily bases. Took active participation in all the different stages of the project
Work closely with client project functional teams and users to gather requirements	Y	9.5	In recent project	Worked directly with end users to gather the requirements and is also responsible for fabricating them into technical and functional specs.
Required Skills				
Ability to establish, design, create, and populate a data warehouse for reporting & data quality archives	Y	9.5	In recent project	Very skilled in populating data creating reports.
Ability to develop training materials and provide training that will cover technical efforts supporting ETL, DW, and Quality & Reporting	Y	9.5	In recent project	Have provided several training sessions to end users , fellow team members, off-shore team.
Strong communication and interpersonal skills	Y	10	In recent project	Have been in US for more than 7 years and is efficient in everything I handle.
Production support experience (data load modeling, load failure error resolution)	Y	9.5	In recent project	We had an on-site off-shore model where in I was responsible for the production support in the weekend.
ETL and Data Flow experience from **Oracle Databases**	Y	8	2013	Very much experienced with ETL with many different databases
ETL and Data Flow experience from **MS Access Database**	Y	9.5	In recent project	Very much experienced
ETL and Data Flow experience from **MS Excel Spreadsheets**	Y	9.5	In recent project	Very much experienced
Support maintenance (user support, problem determination, problem resolution) of SAP BW applications	Y	9.5	In recent project	I was responsible for the maintenance activities when the system is down.

Experience with these modules	
SAP Business Objects Voyager:	Y
SAP Sybase Runtime & Replication Servers	N
SAP Lumira:	Y
SAP Data Services:	Y
SAP Information Steward:	Y
SAP Data Integrator:	Y
SAP IQ Enterprise Edition:	N
SAP Power Designer Data Architect Edge:	Y
SAP Business Objects BI Suite:	Y
SAP Crystal Reports:	Y
SAP BO Web Intelligence:	Y
SAP BO Analysis:	Y
SAP BO Dashboards:	Y
SAP BO Explorer:	Y

Surendra Nalluri
Sr SAP BW Consultant

SUMMARY:

- 9+ years of extensive experience as a SAP BI/BW (7.4, 7.3, 7.0, 3.5, 3.1C, 3.0B) and BO (Xi3.1, 4.0, 4.1, 4.2) consultant.
- **Undergone 4 complete life cycles implementations of SAP BW/BI** and 2 SAP R/3 full Implementation which dealt with **Blue Print, Realization, Data Modeling, Data Extraction, Data Loading** (Full / Delta Up-loads), Scheduling, Monitoring, BEx Analyzer, Query Designer, Web Applications Designer, Testing, Go Live & Production support, **End user documentation** and 1 full life cycle implementation in Business Objects XI 3.1 (BOBJ).
- **Strong working experience in data analysis, design, development, implementation and testing of data warehousing using data conversions, data extraction, data transformation and data loading (ETL).**
- **Experienced in Extraction, Transformation, and Loading of data into BW constructs (PSA, DSO, Cubes) and expertise in data extraction procedures for non-SAP systems such as third party systems like Teradata, My SQL, Oracle.**
- Worked on BODS to load data into BW.
- **Expertise in data extraction from Flat files and SAP R/3(SD/MM/FI/CO) using standard and generic extractors**
- Extensively worked on FI-GL, LO Cockpit, CO-PA, Generic Data Source, DB Connect customization and extraction.
- Solid experience in construction of customized Info Objects, Info Cubes, Remote Cubes, Transactional Cubes, Multi Providers, Info sets, ODS/DSO objects.
- Expertise in Transformations, DTPs, Update rules. Transfer Rules, Hierarchies, Routines, Process Chains and Event management.
- **Expertise at creating data source connections via SAPI, DB Connect and flat files so as to load data into SAP BW system**
- Sound Knowledge on BW 7.3 on new features like Hybrid Providers, Semantic Partitioning Objects, HANA Optimized Cubes.
- Experienced in creating info package to create process chains and scheduling of data loading with Full/Initialization/Delta upload method.
- Worked on performance tuning by using delta loads, process chains and creating aggregates, carried out day -to- day monitoring, fixing loads etc.
- **Expertise in creating Generic Extractors and solid experience in ABAP**
- Expertise in BEx Analyzer, Query Designer, Web Application Designer, Info-Set queries, Jump Analysis using RRI. Hands on experience with Front-end Business Warehouse Components, which involved constructing custom queries using Variables, Structures, Conditions and Exceptions, Restricted and Calculated Key Figures.
- Experienced in using BEx Query Designer for OLAP reporting and for enterprise reporting.
- Expertise in project lifecycle management.
- **Had good hands on working experience with crystal reports.**
- Expertise in Business Objects, which includes building Universes.
- **Expertise in BO administration, designing Universes, Webi rich client reports, Webi Reports, Deski reports, Crystal Reports and Full Client Reports (3.1), XCelsius**.
- Created Dynamic Xcelisus Dashboards, using QAAWS, Live office and Bi services
- Published reports formed to Xcelsius using BI services,QAAWS and Live office.
- **Expertise in Providing support and maintenance including: end-user support, service incidents/problem resolution, and system support processes which include daily job monitoring, coordination with other IT teams and communication with impacted users**
- Skilled at creating dashboards using Xcelsius involving all sorts of selectors and prompts with particular focus on dynamic visibility.
- Expertise in working on BO design studio to create dashboards,for viewing on mobile devices
- Well versed across all packaged XCelsius components.
- Excellent communication skills and presentation skills and ability to lead a team.
- Experienced in upgrade from BW 3.5 to BI 7.3.

Bachelor of Technology from ANU, AP, India.

TECHNICAL SKILLS:

ERP	SAP ECC 6.0/5.0, R/3 4.7
ETL Tools	**SAP BI 7.0,7.3,7.4, BW 3.5**
SAP Modules	SD, MM, FI, HR, APO, SCM, CRM
Reporting	BEx Reporting (BI 7.0/BW 3.5), BO XI 3.1, 3.0,4.0 Xcelsius
Programming Languages	ABAP/4, C, C++, Java, J2EE
Operating Systems	Windows 9x/2000/XP/Vista/7, Mac.
Web Technologies	HTML/Dreamweaver/FrontPage/XML
Documentation	MS-Office
RDBMS/DBMS	**Oracle/ MS-Access/ My SQL**/ Windows 2003/ Apache Tomcat , Teradata

PROFESSIONAL EXPERIENCE:

Center Point Energy, Houston, TX   **March 2014- Till date**
SAP BW/BI Lead.

Roles & Responsibilities:

- **Interact with business representatives to gather requirements, prioritize work, develop enhancements to the existing system, coordinate testing, and perform change management/training for BI Reporting and applications**
- **Work directly with the business and other IT counterparts to prioritize, design, plan, manage, and deliver reporting and analytics solutions.**
- Understand SAP standard content to satisfy Business requirements, but also possess the capability to enhance/customize where necessary.
- **Responsible for designing, coding, configuring and testing SAP cubes, reports and dashboard solutions to support the user requirements.**
- **Responsible for the design and development of the data acquisition process, data mapping, SAP extractors, DSO, InfoCubes, InfoObjects, etc. in an SAP BI Netweaver 7.0 environment and will estimate, schedule, design and execute the various reporting projects.**
- Perform requirements gathering, analysis and design; write technical specifications; configuration and programming in the SAP/BI environment, including testing and implementation.
- Monitor, communicate and troubleshoot issues with data integrity, data design, and functional and technical software issues.
- Generated Tableau Dashboard with quick/context/global filters, parameters and calculated fields on Tableau (7.x / 8.x) reports.
- Involved in checking BW authorization objects for granting access to InfoProviders for reporting.
- Involved in security analysis by checking profiles for end users and reporting users.

- Design complex, custom BI solutions or component objects translating complex requirements into an optimal BI design.
- Modified the R/3(SD, MM, QM transactional Data Sources by enhancing the extract structures using user exits to support the business needs.
- Competent in BW authorization in roles, and authorization-relevant characteristics.
- Improved error handling and integration troubleshooting via synchronous interfaces
- Develop and drive the implementation of BI best practices and standards for the team.
- Perform routine program modifications, performance tuning, problem solving, debugging, and unit testing.
- Prepare project related documentation (object designs, business rules, technical information etc) during the different stages of the project.
- Developed Pending Order Status Report to display pending Purchase Orders (PO) with drilldowns for material and vendor
- Customized cubes such as Sales Order(0SD_C03), Sales Delivery (0SD_C05)and Sales Over view(0SD_C03)
- Created Custom Multi Cube to support FIAR Users, which is a two-cube structure joining one custom FI (company info) Cube with one Business Content AR Cube, allowing users to drill down the customer details and ledger accounts
- Involved in the migration of BW Database from DB6 to HANA.
- Migrated data flows from 3.5 to 7.x as and when required.
- Implemented Attribute, Analytic and Calculated views using HANA studio and consumed in BW using Virtual providers and Composite providers.
- Worked with Graphical views by using the available nodes such as join, union, projection, aggregations.
- Switch over Bex Query into HANA Views and extensively worked on Calculated Columns, Restricted Columns, Input parameters, filters, expressions.
- Involved in create and maintain script procedures and used wherever calculation views are not enough to meet the business logic
- Worked on Authorization part by creating HANA Analytical Privileges and assigning with procedures.
- Follow HANA Best practices for better performance optimization such as re-usability options.
- Worked on HANA SQL Script, Stored Procedures and debug experience.
- Published HANA Models into BW as Transient Providers.
- **Create data models and data flows (extended star schema, ODS, data marts & external data).**
- Involved in providing Authorizations by creating Roles and Profiles.
- Highly motivated team player with Strong organizational, Presentation and Analytical skills.
- Extensively used MS Excel skills including PIVOT tables and VLOOKUPs.
- Supports the design and delivery of KPI (Key Performance Indicator) reports, management dashboards, and visual analytics for distribution to analysts as well as executive management.
- Responsible for development of several workbooks using custom VBA code for enhancements.
- Performed performance tuning of queries using indices, aggregates, compression and partition.
- Created intermediate write optimized DSO Structures and APD's in BI7.4 to improve performance while loading AP data.
- Created HANA modeling scenarios and activities such as adding a system, creating schemas and content models, attributes and measures, hierarchies.
- Involved in enhancements of Data Services Jobs, HANA Models and applying Patches on HANA. Created procedures in HANA Database.
- Involved in WAD to BO design studio migration project and created drilldowns for this wad reports.
- Wrote custom support modules for upgrade implementation using Pl/Sql, Unix Shell Scripts.
- Involved in monitoring the performance of the system and reporting which includes performing OLAP Cache, Aggregates, Indexes, Archiving the non-cumulative info cubes, Partitioning, etc.
- Complex Queries in Sales- Billing reports, Delivery reports etc using BO Design Studio.
- Created Aggregates on Info Cubes to improve the query performance.
- Developed many complex ABAP enhancements like User Exit Functions, ABAP enhancements in ECC Generic Extractions and in BI data modeling like Start Routines and End Routines.
- Actualized various types of BEx query variables including User exit, Replacement Path, Text and formula variables. Created calculated and Restricted Key Figures, Structures, Conditions, Filters and Cell Definitions within queries, maintained Query settings and tuning.

- Responsible for Developing QA/UA Test Plan, Test strategy, Schedule, resource allocation and approach for testing.
- Extensively used Restricted and Calculated Key Figures, Replacement path Variables, Customer Exit Variables, calculations, variables, prompts, sorted inputs, drill down, slice and dice, alerts for creating business objects reports.
- Involved in Unit, QAT, UAT and data quality testing.
- Extensively worked in BOBJ 4.1 reporting, in the context of developing the Universe using the Universe Designer and the Analytics using Xcelsius, WebI and Crystal Reports.
- Created seven new complex BEx queries for Xcelsius Dashboards.

Environment: Business Objects XI R3.1,4.1 Enterprise, SAP BI 7.4 ,Xcelsius ,Design Studio, VBA,TOAD, SQL 2008, ActiveX, Microsoft Visio, Access 2000, Windows XP

Ebay Inc, San Jose, CA   **Jan   2012-   Feb 2014**
SAP BOBJ/BW Lead

Roles & Responsibilities:

- Involved in complete Product Development of SAP 3.5 and (SAP Netweaver 2004S)
- Involved in upgradation from BW 3.5 to BI 7.0.
- Performed migration of emulated data source.
- Generated Transformations from Transfer rules and update rules in the process of Migration of data flow from 3.5 to 7.0.
- Used Write-Optimized DSO (DataStore Object) to load data into BI system.
- Enhanced Infocube with remodeling concept to make changes, without having to reload data.
- Used the lock concept to lock tables, characteristics and manage these locks.
- Developed backend work by creating InfoCubes, DSO, InfoObjects as InfoProviders, InfoSets, Open Hub destination, Multi-providers and Process Chains.
- Created complex Start routine in Transformations of DSO and mapped with 3 tables in Data Dictionary and populated data dynamically into the data target.
- Created Hierarchies for all Master Data InfoObjects.
- Developed IMG activities in BI to point the Maintenance Views of tables further created tables and views based on the requirement.
- **Created Generic Extractors using Views and Function Modules.**
- Created Info Cube for Inventory Management using business content data sources in BW Eq. For Stock balance used 2LIS_03_BX, Movement 2LIS_03_BF, and for Revaluation purpose used 2LIS_03_UM data sources
- Enhanced Master Data sources for 0MATERIAL and 0CUSTOMER
- Used transfer routines for key figure calculations, update routines in the update rules.
- Actively involved in the Front-end development using WAD (2004s), BEx Analyzer.
- Developed Workbooks and Web Templates for Web Application Designer (WAD) and posted them in portals as Iview.
- Created Exceptions and send alerts to the users in the format of Email using Broadcasting. Configured Reporting Agent to mail pre-calculated reports to a variety of targets.
- Created Calculated KF and Formulas to report on Multi-providers.
- Involved in Performance tuning of queries and fixed them by creating aggregates and checking the performance in the query trace.
- Performed BW security and authorizations, created reporting roles, and maintained security at InfoObject levels for different dealers.
- Involved in creation of User Exists, Variables, Exceptions and conditions in Reports.
- Designed Technical Specs for back end and Front-end development.
- Creation of Data Sources, data extraction and retractions.
- Extensively worked on COPA extractions and retractions.
- Enhanced data sources on r/3 side.
- Worked on Profitability Analysis reports, etc.

- Used generic extractors in BW for data sources from other than R/3.
- Deletion of PSA data and Compression of data content in the InfoCube. Monitored the data loading.
- Providing 24/7-On call support.

Environment: Business Objects XI R3.1,4.1 Enterprise, SAP BI 7.3 ,Xcelsius ,Design Studio, VBA,TOAD, SQL 2008, ActiveX, Microsoft Visio, Access 2000, Windows XP

State Government of Pennsylvania, Harrisburg, PA   **March 2010 - Nov 2011**
SAP BI/BOBJ Developer.

Roles & Responsibilities:

- **Involved in gathering, analyzing, and documenting business requirements, functional requirements and data specifications for Business Objects Universes and Reports.**
- **Worked with Business Explorer (BEx) and publishing the reports on web using Web Reporting tools**
- Created the Process Chains, Meta chains and automated the load process based on the business needs.
- Involved in complete Sales Order Reporting function, complete with Orders, Order Items, and various Key Figures.
- Extensively worked on BEx Analyzer and WAD to create Queries, Variables, Structures, Exceptions, Conditions, Calculated Key Figures, Restricted Key Figures, Formula Variable, Replacement Path, Customer/User Exits, Tables and Charts.
- Implemented Process Chain to schedule automatic data loads and apply business rules for loading data to Info Cubes and ODS.
- Designed universes using SAP BW Info Cubes.
- Designed Universes on Teradata DB platform as per the technical requirements and applied the necessary object level, row level security.
- Designed, developed and managed Universes in Business Objects Designer for generating reports against SAP BW.
- Created the reports using Business Objects functionality's like Queries, Slice and Dice, Drill Down, Cross Tab, Sections, and Master Detail and Formulae's etc.
- Involved in configuring XCelsius with different Methods to connect to universe.
- Worked on Live Office and QAAWS.
- Created best practices document for universe development and Webi reports against SAP BW
- Collected performance metrics from the various components inside the running Web application, the application server and performance and availability data from the surrounding computing environment Using WILY Introscope.
- Responsible for solving the production issues raised by the business users.
- Preparing test cases for the created Webi and dashboard reports that incorporate application business rules for QA team to perform testing before rolling to production.
- Build SAP BW Reports on the SAP Sourcing and Forecasting modules, including demand planning, gathering requirements for BI queries and reports, ensuring proper usage, quality and security of the information provided Identify areas of operational improvement by utilizing system functionality and provide end user training programs, report design, and system testing.
- Worked as an Onsite coordinator for converting 3.0 Deski reports to 3.1 Webi reports.
- Applied security features of Business Objects like row level, report level & object level security in the universe so as to make the sensitive data secure by creating Users/Groups/Sub-groups & assigning the privileges.
- Enhancing the BW info objects
- Involved in migrating the reports and the universes from DEV to UAT and Prod and vice versa and creating. backup files of the production data. Created Reports on CRM, POS, Sales and Orders, Plan, AR, Inventory Modules of SAP BW.
- Involved in the analysis, design, and creation of Accounts Payable Xcelcius/Webi dashboard with SAP BEX queries for facilities/storage management group.
- Created Customer fact sheet Dashboard for Business needs and automated the dashboard using live office.
- Exclusively Used QAAWS, Live Office, XML mappings as per the Dashboard requirements.

- Developed web services using Query as a Web Service Wizard (QAAWS) and deployed it to the server for developing Xcelsius dashboards.
- Managed the Servers, Server Groups, Folders, Objects, Universes and Connections from Central Management Console (CMC) and CMS.
- Involved in creating User Training document for the end users and the power users in BOBJ.
- Involved in performance tuning of reports, unit testing and documenting the processes.
- Involved in scheduling the Atlantis reports and process them for Business users.
- Responsible for delivery of Business Objects Reports environment on time
- Identifying the risks and issues from team meetings and coordinating with Project manager.
- Created User training documents for BOBJ for end user training to work on reports.

Environment: SAP BI 7.0,Business Objects XI R3.1 (SP4) , BO 4.0, LCM, SAP BW 3.5, XCELSIUS 2008, WEBI, DESKI, Designer, Teradata, BCA, CMC, SAP BW, ECC 6.0,Microsoft Visio, Access 2000, Windows XP.

Thyssen Krupp Steel, Calvert AL   **April 2009- Feb 2010**
SAP BI/BW Developer.

Roles & Responsibilities:

- Involved in the design, development and extraction of the data from R/3 system and flat files in to BW system from SD and MM modules using LO Cockpit extraction methods.
- I was responsible to work across full sap life cycle implementations like requirements gathering, design, development and post go live support and enhancements.
- Analyzed the Info Cubes and ODS objects to meet the reporting needs of the client.
- Worked on ETL (Extraction, transformation and loading) activities like Extraction from Source system, Transformation rules, Data Transfer Process (DTP), Open Hub service etc.
- Extracted data from the finance modules like AR, AP and GL and enhanced the standard data sources 0FI_AP_04, 0FI_AR_04 to meet the client requirement.
- Designed, built, tested, documented, and maintained data extractors, transformations, DTPs, process chains, DSO Objects, Info cubes, and Multi-Cubes; coding in start routines and end routines.
- Experience in the creation of the setup tables for the LO Cockpit extraction.
- Created process chains for periodic upload of the master data as well as the transactional data.
- Used ABAP code to write start routines, update routines, end routines in transformations to facilitate reports for Purchase Price Variance, Inventory Accuracy.
- Involved in the monitoring data transfers from source systems into BW using PSA.
- Developed reports on the MM cubes to check the price variance for materials from different vendors.
- Created reports on SD cubes for displaying sales figures and incoming orders.
- Experience in creating formula variables, conditions, exceptions, exception aggregation, cell editors, customer exit variables and structures for developing complex custom reports.
- Developed flexible queries using filters and navigational attributes in BEx Analyzer to facilitate data analysis in a drill down or summarized fashion and also created Calculated and Restricted Key Figures, Structures, Conditions and Cell Definitions within queries, maintained Query settings and tuning wherever necessary.
- Created new Universes and fine-tuned existing ones by resolving join problems, setting up aggregate awareness, defining hierarchies, cascading LOV, Functions and more.
- Created reports, cross-tab reports using Webi rich client by utilizing prompts, alerter etc and provided Executive Summary report of Managers and representative performances to Directors as dashboards in Xcelsius bound to Live Office using prompts.
- Involved in the creation of the dash boards for sales, purchasing and delivery using Web Application Designer.
- Performance tuning of queries using aggregates, table partitioning, indexing of Info Cubes.
- Used the APD (Analysis Process Designer) feature in BI to perform several look-ups to tie the transaction data to specific master data attributes.
- Extensively used the wizard in WAD and published the reports on Enterprise Portal as iView.
- Performed extensive unit testing in the development environment for all the objects created.

- Worked with the security team in designing the security strategies for global front-end reports and workbooks.

Environment: SAP BI 7.0, ECC 6.0 QAAWS, Business Objects XI R3.1 (sp2) Enterprise, Performance Manager, Dashboard Manager, XCELSIUS 2008, WEBI, SQL Server 2005, Oracle 10g, ActiveX, Microsoft Visio, Access 2000, and Windows XP.

Freeport McMoran Copper & Gold Company, Phoenix, AZ   **Nov 2007 – Jan 2009**
SAP BI/BOBJ Developer

Roles & Responsibilities:

- Involved in end-to-end design and development of COPA data sources, transformations, DSO's etc for O-I global implementation project (APAC, EU, LA).
- Involved in end-to-end design and development of COPA dataflow for NA region and loaded data through Flat files.
- As a technical lead, I did lead projects from a development standpoint to ensure that projects are completed on time. Architect solutions from a technical standpoint to make sure that we build the right reporting solutions. Worked on Integration between Business Objects and SAP Business Warehouse Sustainable Long term Strategy around multiple tools and multiple delivery mechanisms.
- Worked from the functional/business requirements to design and develop BW objects (install standard objects, enhance existing objects, and create custom objects) like info objects, business content, info sources, data targets, transfer rules, update rules, etc. Provide support and maintenance of the existing BW and APO environments (development, quality assurance and production).
- Worked in Web Application Designer (WAD) to generate Production Planning reports and publish them on to the Portal.
- Exacted data from 0CO_PC_ACT_1, to find out Actual Costing / Material Ledger / Costs and generated reports Actual Costs in Current Year, Actual Prices for Cumulated Inventory and Actual Prices for Material in all Currencies.
- Involved in gathering, analyzing, and documenting business requirements, functional requirements and data specifications for Business Objects Universes and Reports.
- Designed Process Chains for Daily Master data loading and transaction data loading from ECC to BI.
- Created the Process Chains, Meta chains and automated the load process based on the business needs.
- Involved in complete Sales Order Reporting function, complete with Orders, Order Items, and various Key Figures.
- Extensively worked on BEx Analyzer and WAD to create Queries, Variables, Structures, Exceptions, Conditions, Calculated Key Figures, Restricted Key Figures, Formula Variable, Replacement Path, Customer/User Exits, Tables and Charts.
- Implemented Process Chain to schedule automatic data loads and apply business rules for loading data to InfoCubes and ODS.
- Created Query to report on Cost Center Detail that provides Cost Center manager an overview of the planned costs and Variance for the selected cost center.
- Involved in migrating the reports and the universes from DEV to UAT and Prod and vice versa and creating backup files of the production data. Created Reports on CRM, POS, Sales and Orders, Plan, AR, Inventory Modules of SAP BW.
- Designed universes using SAP BW Info Cubes.
- Created best practices document for universe development and Webi reports against SAP BW
- Responsible for solving the production issues raised by the business users.
- Enhancing the BW info objects
- Created Customer fact sheet Dashboard for Business needs and automated the dashboard using live office.
- Managed the Servers, Server Groups, Folders, Objects, Universes and Connections from Central Management Console (CMC) and CMS.
- Worked with UD Connect to bring in receivables data from non-sap systems.
- Worked extensively on start routines, field routines and end routines.

Environment: SAP BW 3.5; SAP BI 7.0, SAP R/3 ECC 6.0, SD,QM, PP, PM, BEx, SAP BPC and Windows NT

Semantic Space, Hyderabad, India   **Dec 2006 - Oct 2007**
SAP BI/BW Consultant.

<u>**Roles & Responsibilities**</u>:

- Involved in the end-to-end implementation of SD in BW.
- Involved in Design and Development of Error log Mechanism to capture error records.
- Design and Development of Custom Info cubes, ODS objects, Multi Providers, Info sets and master data objects.
- Developed Custom ODS objects that captures the erroneous data.
- Development and Enhancement of Info sources, Transfer rules and update rules.
- Created update rules with necessary update routines and start routines.
- Created and activated Communication Structure, Transfer Structure, Transfer Routines, Update Rules (both ODS and Info Cube level). Built and loaded cubes and validated results.
- Involved in creating a Daily Load Process chain that loads the Data files coming from McKesson.
- Created Process chains that will extract data using RSCRM_BAPI to EDW and IMS external systems respectively.
- Worked on loads and scheduling with Process Chains.
- Extensively used BEx Analyzer to build queries and worksheets to access data from BW data targets.
- Solved Chasm Traps, Fan traps and Loops using Contexts and Alias methods.
- Test phase implementation involving Unit & Integration testing the complete interface.

<u>**Environment:**</u> **SAP BW 3.1C, SAP R/3 4.6C, ABAP, MM, FI.**

Proc Folder : 199542

Solicitation Description : Addendum 1-Senior SAP BW Consultant

Proc Type : Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation Response	Version
	2016-08-30 13:30:00	SR 0313 ESR08301600000000865	1

VENDOR

000000208288

FENWICK TECHNOLOGIES INC

Solicitation Number: CRFQ   0313   DEP1700000001

Total Bid : $195,000.00   **Response Date:**   2016-08-30   **Response Time:**   11:03:10

Comments:

FOR INFORMATION CONTACT THE BUYER

Jessica S Chambers

(304) 558-0246
jessica.s.chambers@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	Senior SAP BW Consultant	2080.00000	HOUR	$93.750000	$195,000.00

Comm Code	Manufacturer	Specification	Model #
80111609			

Extended Description : Senior SAP Business Warehouse Consultant.