2019 Washington Street, East
Charleston, WV 25305
Telephone: 304-558-2306
General Fax: 304-558-6026
Bid Fax: 304-558-3970

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

Solicitation Response(SR) | **Dept:** 0702 | **ID:** ESR10241400000000720 | **Ver.:** 1 | **Function:** New | **Phase:** Final | ▼ | **Modified by** batch , 10/28/2014

Header

🔲 List View

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

Procurement Folder: 38379	**SO Doc Code:** CRFQ
Procurement Type: Central Master Agreement	**SO Dept:** 0702
Vendor ID: 000000161531 ⬆	**SO Doc ID:** TAX1500000005
Legal Name: AC COY CO LP	**Published Date:** 10/15/14
Alias/DBA:	**Close Date:** 10/28/14
Total Bid: $59.85	**Close Time:** 13:30
Response Date: 10/24/2014 📅	**Status:** Closed
Response Time: 14:44	**Solicitation Description:** ADDENDUM #1 - ORACLE DATABASE ADMINISTRATOR
	Total of Header Attachments: 0
	Total of All Attachments: 0

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

Proc Folder : 38379

Solicitation Description : ADDENDUM #1 - ORACLE DATABASE ADMINISTRATOR

Proc Type : Central Master Agreement

Date issued	Solicitation Closes	Solicitation No	Version
	2014-10-28 13:30:00	SR 0702 ESR10241400000000720	1

VENDOR
000000161531
AC COY CO LP

FOR INFORMATION CONTACT THE BUYER
Evelyn Melton
(304) 558-7023
evelyn.p.melton@wv.gov

Signature X   **FEIN #**   **DATE**

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Temporary information technology systems or database adminis	1.00000	HOUR	$59.85	

Comm Code	Manufacturer	Specification	Model #
80111609			

Extended Description :	SERVICES OF AN ORACLE DATABASE ADMINISTRATOR -ADDENDUM #1 ISSUED TO PROVIDE RESPONSES TO VENDORS' QUESTIONS REGARDING THE ABOVE SOLICITATION.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: TAX1500000005

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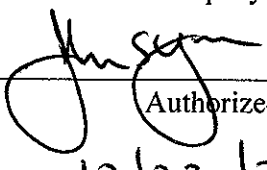
Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

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.

A. C. Coy Company
_____
Company

_____
Authorized Signature

10 | 23 | 2014
_____
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012

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.
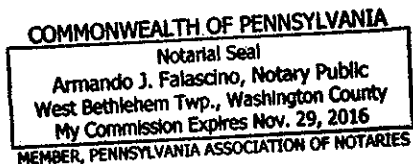
"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership 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: _A.C. Coy Co LP_

Authorized Signature: _____ Date: _10/23/2014_

State of _Pennsylvania_

County of _Washington_ to-wit:

Taken, subscribed, and sworn to before me this _23_ day of _October_ , 20_14_.

My Commission expires _November 29_ , 20_16_

AFFIX SEAL HERE   NOTARY PUBLIC _Amanda J. Juba_

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Armando J. Falascino, Notary Public
West Bethlehem Twp., Washington County
My Commission Expires Nov. 29, 2016
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Phone: (724) 820-1820 FAX: (724) 820-1828

Skills Matrix Oracle DBA

Candidate Evaluation for: Abhiram Mallarapu Position Title: Oracle DBA **Specific Work Experience:**	Level of Experience Years - Months	Company where Work or Skill Experience was utilized
Required Qualifications: (Refer to Page 12 for Reference Grid)		
The database administrator must have at least five (5) years' experience maintaining and managing Oracle database systems. **Reference1**	8 years	Office of Tax & Revenue American Express AON Corporation Computer Associates,
The database administrator must have at a minimum a Bachelor of Science degree from an accredited college or university. Vendor should provide documentation to support this requirement. **Reference2**	Bachelor of Technology in Electrical Engineering 2008	JB Institute of Engineering & Technology, Hyderabad India
The database administrator must have five (5) years' experience in optimizing SQL execution for Oracle SQL procedures, functions, packages, and triggers. Vendor should provide documentation to support this requirement. **Reference3**	5 years	Office of Tax & Revenue American Express Computer Associates,
The database administrator must have five (5) years' of experience writing and maintaining UNIX/LINUX shell scripts in HP UNIX and/or RedHat Linux environment. Vendor should provide documentation to support this requirement. **Reference4**	5 years	Office of Tax & Revenue American Express Computer Associates,
The database administrator must have five (5) years' of experience in Data Modeling. **Reference5**	7 years	All the companies
The database administrator must have a minimum of two (2) years' experience with the utilization and administration of Oracle Warehouse Builder and Oracle Forms and Reports. **Reference6**	2 year	American Express AON Corporation

The database administrator must have a minimum of five (5) years' experience in utilization of Oracle backup to include full and incremental backups and cloning a database. **Reference7**	5 years	Office of Tax & Revenue American Express AON Corporation
The database administrator must have at least one (1) year of experience in the support and administration of a JAVA platform on Oracle SOA Suite. **Reference8**	1 year 5 months	AON Corporation
The database administrator must have two (2) years' experience in fine grain access control in an Oracle database **Reference9**	5 years	Office of Tax & Revenue American Express AON Corporation Computer Associates
The database administrator must have a minimum of five (5) years' experience with a large scale enterprise level application **Reference10**	6 years 9 months	Office of Tax & Revenue American Express AON Corporation Computer Associates
The database administrator must have and pass a background criminal record check and fingerprint check prior to starting the contract. Also, an annual training course from the IRS on safeguarding taxpayer information must be viewed before any work is performed.		
Mandatory Requirements:		
Must be able to install and upgrade the Oracle server and application tools.	8 years	Office of Tax & Revenue American Express AON Corporation Computer Associates
Must be able to allocate system storage and plan future storage requirements for the database system.	6 years 7 months	Office of Tax & Revenue American Express AON Corporation Computer Associates

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Must be able to create primary database storage structures (tablespaces) after application developers have designed an application.	8 years 4 months	Office of Tax & Revenue American Express AON Corporation Computer Associates
Must be able to create primary objects (tables, views, indexes) once application developers have designed an application.	4 years 6 months	American Express AON Corporation Computer Associates
Must be able to modify the database structure, as necessary, from information given by application developers.	4 years	Office of Tax & Revenue American Express AON Corporation Computer Associates
Must be able to enroll users and maintain system security	4 years	Office of Tax & Revenue Computer Associates
Must be able to control and monitor user access to the database.	8 years	Office of Tax & Revenue American Express AON Corporation Computer Associates
Must be able to plan for backup and recovery of database information	8 years	Office of Tax & Revenue American Express AON Corporation Computer Associates
Must train other database administrators or programmers when necessary	3 years	Office of Tax & Revenue
Must be able to backup and restore the database.	6 years	Office of Tax & Revenue AON Corporation Computer Associates
Must perform routine daily troubleshooting of killing locked sessions and increasing space when necessary.	4 years	Office of Tax & Revenue AON Corporation Computer Associates
Must be able to re-index the database when necessary.	2 years	Computer Associates

Must be familiar and able to use the Oracle database on HPUX 11.31	1 year 7 months	Office of Tax & Revenue
Must be familiar with and able to effectively work in Oracle version 10g Enterprise, Release 10.2.0.4.0 – 64 bit.	4 years	Office of Tax & Revenue American Express AON Corporation

PROFESSIONAL SUMMARY:

- Over eight years of experience in the IT industry involving Production Database Administration.
- Oracle Database Administration experience in variety of different environments like HP-UX, SUN SOLARIS, AIX, RedHat Linux and Windows.
- Proficient in database administration, production support, installation, configuration, upgrades, patches, performance tuning, backup and recovery, cloning, space management, database security, auditing, troubleshooting, Unix shell scripting and documentation.
- Experienced in installing and setting up Oracle 11g, 10g, 9i, 8i databases.
- Planned and implemented high availability solutions using Oracle 10g RAC, Oracle 11g RAC Standby Database (Oracle Data Guard).
- Good Knowledge of Installation, configuration, Monitoring and maintenance of Oracle Databases, ASM, CRS cluster ware administration.
- Worked with team to support 24/7 production environments.
- Demonstrated ability to identify root causes of problems, consider both long and short-term impact of proposed solutions and develop workable solution. Ability to manage multiple project tasks with changing priorities and tight deadlines.
- Expertise in Oracle performance tuning using STATSPACK, TKPROF, Explain plan.
- Effective troubleshooting of database and performance problems.
- Experience in SQL, PL/SQL.
- Worked with development teams and data administration staff to enhance Database and application performance.
- Monitoring, identifying areas that need to be improved in the application and database.
- Management of schemas, objects and partitioning the tables, indexes.
- Experience in managing Very Large Oracle Databases (VLDB) which includes OLTP as well as DSS. Experience in Data warehousing and ETL

- Excellent experience in Partitioning which includes List, Range, Hash and Interval partitioning.
- Experience in administration of large Oracle databases running in SAN environment, setting up databases for bank environment.
- Proficient in Logical Database Design, Physical Database Design and Normalization.
- Experience in Data Migrations using oracle export/import, datapump, sqlldr.
- Performed backups and tested crash recoveries using conventional hot & cold backups and RMAN.
- Proficient in using OEM and RMAN.
- Excellent experience in OLTP/DSS database systems, implementing and managing Very Large Oracle Databases (VLDB) of size multiple TB. Expertise in data warehousing design and ETL.
- Demonstrated ability to work well with a wide variety of people at various levels, foster cooperation and collaboration among individuals in the work unit, help team resolve conflicts constructively and ability and willingness to communicate when help is needed.

EDUCATION:

Bachelor of Technology in Electrical Engineering 2008
JB Institute of Engineering & Technology, Hyderabad India

AREAS OF EXPERTISE:

Operating Systems	HP-UX 11,11i Sun Solaris 8(5.8),9(5.9),10(5.10) AIX 5.2,5.3,6.1, Red Hat Linux RHEL 4,5,6
RDBMS	Oracle8i, Oracle 9i, Oracle 10g (RAC), Oracle 11g (RAC)
Languages	SQL, PL/SQL, C, PERL, UNIX Shell
Tools	RMAN, OEM, SQL*Loader, EXP, IMP, EXPDP, IMPDP, ERWIN, TOAD
Tuning Tools	TKPROF, EXPLAIN PLAN, STATSPACK, AWR, ADDM
Web Tools	HTML,XML

EXPERIENCE:

Office of Tax & Revenue- District of Columbia   **06/2011 – Present**
Sr. Oracle DBA

- 24x7 production support for several mission critical systems which utilize up to 45 Oracle
- Production Databases running on Linux/Solaris environment.
- Performed database cloning to setup test and development databases.
- Installation, Configuration and Maintenance of 5 node Oracle 11g RAC databases with ASM
- Upgraded databases from Oracle 9i, 10g to Oracle 11gR2.
- Developed normalized physical and logical data models to design OLTP system
- Applied patches to Oracle RDBMS in Development, Test and Production environment
- Experience in optimizing SQL execution for Oracle SQL procedures, functions, packages, and triggers.
- Converted to Oracle RAC 3 node from Single Instance database using rconfig.
- Cloned/Refreshed Oracle Databases for development and testing.
- Perform SQL tuning and assist developers with coding PL/SQL.
- Installed and Implemented Backup & Recovery procedures.
- Implement Hot, Cold backup (user managed and RMAN) plans.
- Setup of recovery catalog for RMAN.
- Performed workload balance by configuring services based on application priority.
- Setup backup and recovery procedures using RMAN. Performed hot and cold backups using RMAN and automated RMAN backup using scripts.
- Set up Cronjobs to monitor file systems usage, archive logs and cleaning up of these file systems periodically.
- Used fine grained access control to limit access at the row level.
- Set up local listeners on each node for high availability solutions.
- Performed block recovery using RMAN. Performed backup validations using RMAN.
- Oracle Database monitoring, troubleshoot and resolve the issues.
- Management of schemas, objects partitioning the tables & indexes.
- Automation of data load using Korn shell scripting and SQL*Loader.

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- Responsible for setting up and managing user accounts, granting required privileges to users.
- Perform other regular DBA activities including space management and performance monitoring.
- Optimization and tuning using TRACE FILE, TKPROF, EXPLAIN PLAN, AWR, and ADDM.
- Involved in process improvement, Oracle Server Installations/Upgrades/Patches,
- Backup & Recovery, Disaster Recovery, Database Performance Tuning, Memory Tuning, Application Tuning, Security Administration, Data Warehousing, Data Guard, Real Application Clusters.

Environment: Oracle Server11g RAC, 10g RAC/9i, SQL, PL/SQL, HP-UX, Sun Solaris, OEM, SQL Plus, SQL Developer

American Express   **10/2010 – 05/2011**
Oracle DBA

- Responsible for the support of a life cycle development systems running oracle 10g and 11g on windows and Unix based environment.
- 24X7 Production database administration, support and monitoring to ensure a proactive problem recognition and resolution of database issues.
- Install, Configure, monitor, administer, upgrade, troubleshoot and patch 10G/11G Oracle database in Multi Node RAC Unix in a Development/Production Environment.
- Experience in optimizing SQL execution for Oracle SQL procedures, functions, packages, and triggers.
- Used RMAN to Backup/Recover Production/UAT/Training/Dev databases regularly.
- Proactive database monitoring using 10g grid monitoring tool.
- Worked with the Application development team to implement data strategies, build data flows and develop conceptual data models.
- Assist the application developers in testing and debugging new programs to ensure compatibility with existing server technologies.
- Performed oracle administration for 6 RAC clusters. Duties include checking node health, resizing disks when needed, workload partitioning by creating services with preferred nodes and available nodes, schema creation, mirroring OCR files.
- Developer Environment Setup, Support, Cloning and Refreshes.

- Fix data errors from the urgent tickets created by users/help desk.
- Implemented security policies using fine grained access control (dynamic predicates).
- Performed database full, incremental, differential backups using RMAN.
- Implemented Dataguard technology and configured switchover and failover with physical standby database on UNIX environment
- Performed database cloning to setup test and development database.
- Conducting sizing & capacity planning for Oracle databases.
- Upgrading development and production databases to Oracle 10.2.0.4
- Developed data entry forms using oracle forms builder.
- Applied patches to Oracle Databases and Oracle Applications.
- Worked closely with oracle warehouse builder (OWB) developers in designing ETL specification for STG and DW areas.
- Involved in meetings with the users and gathered necessary requirements for creation of databases.
- Implemented password verify function and stored procedure for user profiles and safeguarded database privileges and security
- Identified causes for the slow performance of cluster database and worked proactively to do the necessary changes, created a snapshot of database statistics for future reference.
- Responsible for optimizing the queries and application tuning.
- Resolved database incidents to ensure database stability and availability.
- Created External Tables to access the data in external sources(flat files, LOB data)
- Moved the data (schemas, tables) among the development databases using datapump utility.
- Registered databases to RMAN repository for Linux and Windows servers.
- Code review to ensure that the new customizations were developed to meet requirements.
- Effectively communicate and assisted offshore application developers with various requests.
- Performed SQL tuning and assist developers with coding PL/SQL.
- Responsible for setting and managing user accounts, profiles, auditing user sessions.
- Generated and analyzed AWR and ADDM report for system performance enhancement.

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108   • Code Promotions to UAT & Production environments
109 **Environment**: Oracle Server 11g, 10g RAC /9i, SQL, PL/SQL, AIX, Sun Solaris, Red
110 Hat Linux, SQL Plus, Toad
111
112 **AON Corporation**   **01/2009 – 09/2010**
113 **Oracle DBA**
114   • Primary responsibility to support several Production, Test and Development
115   databases (10g, 9i) running on HP-UX platform
116   • Configured the database for warehouse implementation, cloned schemas and
117   databases using RMAN.
118   • Applied PSU/CPU security patches to 19+ databases on six Dev, seven Test and
119   six Prod database environments.
120   • Deployed Profiles, Password Functions and DB hardening/lockdown process to
121   database accounts & environment to comply with enhanced security standards
122   dictated under Baseline Control Standards, audit vendor standards.
123   • Run SQL tuning set's exercise to identify any index recommendations to be
124   implemented
125   • Created/rebuilt indexes and computed stats to decrease physical and logical i/o
126   on the SQL executions and better execution plan selection (used v$ views and
127   top to identify the problem sessions)
128   • Assisted developers in troubleshooting SQL execution plan/performance using
129   event 10046 setting at the session level during performance tuning exercises.
130   Rediscover new components created on the database servers for monitoring
131   • Used Application context (fine grained access control) to control access to users.
132   • Co-ordinate tasks with offshore DBA's for database work (running audit scripts,
133   tasks assigned directly by clients, etc.
134   • Involved in administration of java platform on Oracle SOA suite.
135   • Recovered database on Windows platform due to disk and hardware problems
136   • Created logical and physical data models using best practices to ensure high
137   data quality and reduced redundancy.
138   • Involved in the conversion of oracle warehouse builder mappings to Informatica
139   mappings.
140   • Restored production databases for DR (Disaster recovery) exercise on Sungard
141   servers using previous hot backups and RMAN scripts. This included planning
142   and execution of recovery with assistance from Sys Admin and Storage
143   administrators.

144 • Tuned database using statspack reports, creating new indexes, computing stats
145 on tables - to decrease the physical i/o(3k/sec to < 100/sec) and logical i/o (8k
146 down to 3k)per second on SQL statement executions .
147 • Was awarded Geek of the Week award for working with technical teams, vendor
148 and recovering the production database
149 **Environment**: Oracle Server 10g/9i, SQL, PL/SQL, SQL Plus, AIX, HP-UX
150
151 **Computer Associates**   **03/2006 – 11/2008**
152 **Oracle DBA**
153 • Provided support for all the oracle databases as an operational database
154 administrator.
155 • Installed and configured Oracle 8i databases.
156 • Other duties include applying oracle database patches, design and creation of
157 databases as per user requirement, creation of database users, monitoring,
158 tuning, troubleshooting, back-up and recovery.
159 • Responsible for optimizing the queries and application tuning.
160 • Experience in optimizing SQL execution for Oracle SQL procedures, functions,
161 packages, and triggers.
162 • Evaluated data models and physical databases for discrepancies.
163 • Trained users in developing forms using oracle forms suite.
164 • Worked with Sys admins, storage and backup admins to setup
165 the oracle environment, backup process using RMAN
166 • Run AWR and statspack reports to identify SQL with large buffergets and
167 physical reads per execution.
168 • Created/rebuilt indexes and computed stats to decrease physical and logical i/o
169 on the SQL executions and better execution plan selection
170 • Upgraded and patched databases (8.0.5, 8.1.6, 8.1.7.0 TO 8.1.7.x, 9.2.0.x) on
171 Production, Test and Development boxes
172 • Implement Hot, Cold and Logical backup plans.
173 • Created and maintained RMAN catalog on production environment
174 • Analyze, design and implementation of the Database for e-commerce system.
175 • Created virtual databases using fine grained access control for security.
176 • Migrated data using export/import and loaded delimited flat file data using sql
177 loader.
178 • Proactive database monitoring using automated scripts based on v$ views.
179 • Frequent Database audits to ensure the SOX standards were not violated.

180   • Developer Environments setup using database cloning and refresh procedures.

181   **<u>Environment:</u>** Oracle Server 8i, 9i, SQL, PL/SQL, SQL plus, Sun Solaris, Windows

182   2002

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