

DEPARTMENTAL INPUT CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New
 OTR
 Sole Source
 Bid Waiver
 Emergency
 Previous Contract/Project No.

N/A

Contract
 Re-Bid Other

LIVING WAGE APPLIES: YES NO

Requisition No./Project No.: RQET1100005
 TERM OF CONTRACT: 2 YEAR(S) WITH 10 YEAR(S) OTR

Requisition /Project Title: ORACLE'S PEOPLESOFT ENTERPRISE APPLICATION DATA ARCHIVING

Description:

This solicitation is being issued to obtain a turnkey, County-hosted Data Archiving Solution for the County's implementation of Oracle's PeopleSoft Enterprise Financial Application that is capable archiving in excess of 310 gigabytes of data.

Issuing Department: ETSD
 Contact Person: Beth Goldsmith
 Phone: 305 375-4417
 Estimate Cost: \$350,000

Funding Source: GENERAL
 FEDERAL
 OTHER
Internal Service Funds

ANALYSIS

Commodity Codes:	205	920-45			
Contract/Project History of previous purchases three (3) years Check here <input type="checkbox"/> if this is a new contract/purchase with no previous history.					
	EXISTING	2ND YEAR	3RD YEAR		
Contractor:					
Small Business Enterprise:					
Contract Value:	\$	\$	\$		
Comments:					
Continued on another page (s): <input type="checkbox"/> YES <input type="checkbox"/> NO					

RECOMMENDATIONS

	Set-aside	Sub-contractor goal	Bid preference	Selection factor
SBE				
Basis of recommendation:				
				
Signed: Beth Goldsmith		Date sent to SBD: May 4 2011		
		Date returned to DPM: 		

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 MAY 11 2011

ORACLE'S PEOPLESOFT ENTERPRISE APPLICATION DATA ARCHIVING SOLUTION

SCOPE OF SERVICES

INTRODUCTION

Miami-Dade County, hereinafter referred to as the "County," as represented by the Miami-Dade County Enterprise Technology Services Department, hereinafter referred to as "ETSD," is soliciting proposals for a turnkey, County-hosted Data Archiving Solution, hereinafter referred to as the "Solution," for the County's implementation of the Oracle's PeopleSoft Enterprise Financial Application that is capable archiving in excess of 400 gigabytes of data. The proposed Solution should include the ability to catalogue archived data and to restore data to a production environment. The selected Proposer shall be responsible for providing perpetual software licenses, training and implementation services as well as ongoing support and maintenance for the proposed Solution. It is anticipated that the proposed Solution will initially be utilized to archive data from the Financial Application and will be expanded later to archive data from the Human Resources (HR) Application.

BACKGROUND

The County currently uses Oracle's PeopleSoft Enterprise Applications (Applications) to meet various operational needs within the County, including the Financial and HR Applications. The County currently accumulates approximately 610 gigabytes of Financial and HR data on an annual basis and anticipates a significant growth in HR transaction data. There is currently no systematic solution in place to archive and catalogue the data generated by the Applications. It is anticipated that the County will maintain five years worth of current data within the Financial Application, two years worth of current data within the HR Application on Tier 1 storage and three additional years worth of data will be archived on Tier 2 storage to allow for retrieval and review of data directly through the Applications. Financial data that is older than eight years and the transactional HR data that is older than five years will be archived on tape. The County currently has 310 gigabytes of data in the Financial Application and 300 gigabytes of data in the HR Application that require archiving.

Current Environment

A. Database Environment

The Applications run on IBM p6 Eclipses p695 using AIX 6.1, on Oracle Database Enterprise Edition 10.2.0.5 for the HR Application and 11.2.0.2 for the Financial Application. All files systems are stored on IBM Tier 1 Storage Area Network (SAN) storage media.

B. Application Environment

Miami Dade County is currently licensed for the following Applications:

1. Enterprise Financial Application version 8.8 being upgraded to 9.1 including the following modules:
 - Asset Management
 - Billing
 - Budgeting
 - Cash Management
 - Commitment Control
 - Contracts
 - Deal Management
 - Expenses
 - eProcurement
 - General Ledger
 - Grants
 - Inventory
 - Payables
 - Program Management
 - Project Costing
 - Purchasing
 - Receivables
 - Strategic Sourcing

2. Enterprise HR Application version 8.9 being upgraded to version 9.1 includes the following modules:
- Human Capital Management (HCM)
 - Payroll for North America
 - Benefits Administration
 - Talent Acquisition / Candidate Gateway
 - Time and Labor
 - Absence Management
 - Discipline / Grievance Tracking
 - Workforce Management
 - Compensation
 - Workforce Learning (eLearning)
 - ePerformance

DESCRIPTION OF SOFTWARE/TASKS TO BE PROVIDED

The proposed Solution should be a turnkey, County-hosted software system that is capable of archiving County data from Oracle's PeopleSoft Enterprise Applications that includes archiving and cataloging functionality, as well as data restore functionality. The proposed Solution should be compatible with the current and future versions of the Applications in use at the County. The proposed Solution should include perpetual software licenses to accommodate the number of users in the current Application environment. The selected Proposer should be certified on Oracle's PeopleSoft software and IBM hardware to ensure the needed level of expertise for Solution implementation and ongoing support. The proposed Solution should be capable of interfacing directly through the Applications to accommodate the use of role-based access and should allow users to seamlessly view archived and product data through such interface. The proposed Solution should be capable of analyzing data and ensuring eligibility prior to archiving.

All licenses that may be required to access third party software are to be included with the proposed Solution. The County will not purchase licenses for third party applications which are integrated into the Proposed Solution. In the event that the proposed solution requires third party software licenses in order to meet the technical and functional requirements of this solicitation, during contract negotiations, the County reserves the right to leverage software license agreements that may be in place between any proposed third party software copyright holder and the entities included as "Users" for this solicitation, with the objective of reducing software acquisition or maintenance costs.

The proposed Solution will be used to archiving the following Oracle's PeopleSoft Financial Application Modules:

- Asset management
- eProcurement
- General Ledger
- Project Costing
- Purchasing
- Receivables
- Commitment Control
- Payables

The proposed Solution shall be capable of operating in the County's Technology Model and meeting the County's Hosting Requirements.

MAINTENANCE SERVICES TO BE PROVIDED

The proposed Solution must be of the most recent release and the selected Proposer shall provide maintenance services for the proposed Solution throughout the term of the contract. These services shall include updates and upgrades to the System to maintain compatibility with future County hardware and software infrastructure. Upgrades should be provided within 6 months at no additional cost to the County and should include any re-architecture or implementation cost associated with the support of the new release. Maintenance Services shall include corrections of any substantial defects, fixes of any minor bugs, and fixes due to any conflicts with mandatory operating system security patches as well as upgrades to new version releases. Non-production environments, such as testing and staging shall also be covered under Maintenance Services. Maintenance services may be provided via Remote Server Access to any County server either by Citrix SSL VPN, Encrypted Connection, or dedicated IP address; access will require prior approval from the County.

TRAINING SERVICES TO BE PROVIDED

The selected Proposer shall provide on-site training on the proposed Solution using a train the trainer approach for a minimum of 50 people. Additional training shall be made available via on-line videos and resources on an ongoing basis throughout the term of the resultant contract. Such resources may be made available via the Oracle User Productivity Kit (UPK).

TECHNICAL SUPPORT SERVICES TO BE PROVIDED

The County's preferred escalation process is outlined below:

Severity	Definition	Response Time	Resolution Time	Status Frequency Update
1=Critical	A major component of the System is in a non-responsive state and severely affects Users' productivity or operations. A high impact problem which affects the Users.	One (1) Hour	Four (4) Hours	One (1) Hour
2=Urgent	Any component failure or loss of functionality not covered in Severity 1, which is hindering operations, such as, but not limited to: excessively slow response time; functionality degradation; error messages; backup problems; or issues affecting the use of a module or the data.	Two (2) Hours	Eight (8) Hours	Two (2) Hours
3=Important	Lesser issues, questions, or items that minimally impact the work flow or require a work around.	4 hours	Seventy two (72) Hours	Four (4) Hours
4=Minor	Issues, questions, or items that don't impact the work flow. Issues that can easily be scheduled such as an upgrade or patch.	24 hours	One (1) Month for an acceptable work around until final resolution	Weekly Status Call

The selected Proposer should have a live support help desk available on a toll free basis for Monday through Friday between the hours 7:00 AM to 7:00 PM Eastern Standard Time to assist the County with technical support issues. The selected Proposer should also make live support available 24 hours per day, 7 days per week to address Critical issues.

IMPLEMENTATION SERVICES TO BE PROVIDED

The selected Proposer shall be responsible for providing on-site installation and configuration services for the Solution. The selected Proposer shall be responsible for testing the Solution and insuring proper functionality prior to launching in the production environment. It is the intention of the County to have a systematic solution in place as soon as possible. Therefore, an expedited implementation timeline is preferable.

SYSTEM FUNCTIONALITY/SERVICES

Proposers are required to complete the charts below indicating whether their Proposed solution meets, does not meet, or requires customization to meet the outlined requirements. **Proposers should provide a detailed description of how the requirement is or is not met in the "Module/Detailed Explanation" field for ALL items included in the table.** This should include a description of any customization required to meet the requirement. A blank or N/A in any box will be interpreted as an "N".

The acceptable response codes are as follows:

"Y" - "Yes" - Indicates that the requested functionality is currently available in the proposed System. Proposers should provide a detailed description of how the requirement will be met in the "Response Description" field.

"N" - No - Indicates that the requested functionality is not available in the proposed System.

"P" - "Partial" - Indicates that the requested functionality is partially available in the proposed System. In the Proposal response, please provide a proposed start date, completion date, and any additional costs associated with the development of the request. Cross-reference any attached documentation in the response.

"F" - "Future" - Indicates that the requested functionality will be released with next major update to software as part of the bundled package. Proposers must also include the anticipated release date for such update.

"C" - "Custom" - Indicates that the requested functionality can be accommodated through a software customization. In the Proposal response, please provide a proposed start date, completion date, and any additional costs associated with the development of the request. Cross-reference any attached documentation in the response.

General Technical Requirements/Services

The selected Proposer should be capable of meeting all requirements outlined below. Proposers should indicate their capability of fulfilling each requirement below using the codes outlined above.

	Requirement	Meet (Y, N, P, F, C)	Module/Detailed Explanation
Technical Requirements			
1.	Proposed Solution is specifically designed for Oracle's PeopleSoft Applications 8.xx to 9.1 and will maintain compatibility with future versions.		
2.	Proposed Solution is certified by Oracle for databases 10G, 11G and above.		
3.	Proposed Solution is certified on IBM AIX and IBM hardware on 6.1 and above.		
4.	Proposed Solution is able to have separate archive and restore capabilities for multiple business rules.		
5.	Proposed Solution is able to archive and restore transactional data by Oracle's PeopleSoft Applications, date range and business unit using multiple business rules.		
6.	Proposed Solution is able to view archived data via the standard Oracle's PeopleSoft User Interface (Application and Reporting Tools) without needing technical intervention to retrieve data including custom screens and reports while maintaining Oracle's PeopleSoft role-based security and effective dating.		
7.	Proposed Solution is able to readily restore any data from the archived data store back to the active/production tables in the same or separate database.		
8.	Proposed Solution is able to upgrade all archived data to be upward compatible with current and future releases of Oracle's PeopleSoft (V8.xx to V9.1 or above) Applications, PeopleTools (8.49 to 8.51 or above) and apply any upgrades and maintenance packs to archived data allowing user access in future releases, data integrity to remain intact and data to be in sync with active data (no orphaned rows).		
9.	Proposed Solution is able to do an eligibility analysis of the data to be archived prior to doing the actual archival.		
10.	Proposed Solution is able for users to access both production and archive data through a single view (Merge View).		
11.	Proposed Solution includes pre-built Oracle's PeopleSoft templates for the modules outlined in above. (Note: advise if schema is required)		
12.	Proposed Solution is able to archive custom tables		

	and elements and provide custom templates.		
13.	Proposed Solution can be installed with only change to configuration, modifications or customization not required.		
14.	Proposed Solution is able to store the archived data and still retain data integrity without restrictions on where archive is stored.		
Maintenance Services			
15.	Proposed Solution is the most recent version release and all software upgrades issued by the selected Proposer are provided to the County at no additional charge, within 6 months, and with a current maintenance plan to include any re-architecture or implementation cost associated with the support of the new release.		
Training Services			
16.	Selected Proposer is capable of providing on-site or local training for up to 50 participants		
Technical Support Services			
17.	Selected Proposer is able to provide production/technical support helpdesk between the hours of 7AM to 7PM EST, Monday through Friday.		
18.	Selected Proposer is able to provide production/technical support 24 hours per day, 7 days per week for critical issues.		
Implementation Services			
19.	Selected Proposer is able to provide on-site implementation services		

Desired Technical Requirements/Services

Proposers should indicate their capability of fulfilling each DESIRED requirement below using the codes outlined above. The requirements outlined below are preferred by the County, but do not hold the same importance as the General Requirements.

	Requirement	Meet (Y, N, P, F, C)	Module/Detailed Explanation
Technical Requirements			
1.	Proposed Solution is able to mask secure data, such as confidential personnel or financial information.		
2.	Proposed Solution includes separate archive and purge functions.		
3.	Proposed Solution is able to archive attachments/blobs, reports, and documents,		

	retaining location references.		
4.	Proposed Solution is able to execute initial archiving within a single weekend to avoid service interruption, and provide a scheduling tool to launch and schedule archive cycles.		
5.	Proposed Solution is able to view the progress of an archive cycle.		
6.	Proposed Solution is able to create the data for test environments (create gold copies and then subset) with selection by multiple business rules, transaction structure and maintain Oracle's PeopleSoft referential integrity.		
7.	Proposed Solution is able to provide logging, auditing, and security features consistent with Sarbanes Oxley (SOX) and government standards (GASB, GAAP, and GAO). Such compliance is expected throughout the product life cycle.		
8.	Proposed Solution is able to meet a maximum response time of 10 seconds for retrieval of archived data from Tier 1 or Tier 2 storage.		
Maintenance Services			
9.	Selected Proposer has the ability to provide updates via Remote Server Access to any County server providing the application services either by Citrix SSL VPN, Encrypted Connection, or dedicated IP address; access will require prior approval from County.		

OPTIONAL PRODUCTS AND SERVICES

Proposers are encouraged but not required to offer Optional Products and Services to the County. Such optional products and/or services are not included in the evaluation of proposals and are to be contracted at the sole discretion of the County. It is the intention of the County to move forward with the purchase of the proposed Solution to complete the archiving of the HR Application upon availability of funds.

It is anticipated that the proposed Solution will be used to archiving the following Oracle's PeopleSoft HR Application Modules:

- Time and Labor
- Absence Management
- Payroll for North America



Dept. of Small Business Development

Project Worksheet

Project/Contract Title:	UPS SYSTEMS, MAINT/REPAIR-PREQUALIFICATION POOL	RC Date:	05/25/2011
Project/Contract No:	RQPM1100116	Funding Source:	Item No:
Department:	VARIOUS		
Estimated Cost of Project/Bid:	\$600,000.00		Resubmittal Date(s):

Description of Project/Bid: TO ESTABLISH A CONTRACT TO PREQUALIFY VENDORS TO OBTAIN UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS, MAINTENANCE, REPAIR SERVICES, PARTS AND ACCESSORIES. THESE UPS SYSTEMS ARE CRITICAL TO THE SUSTAINABILITY OF COUNTY OPERATIONS IN THE EVENT OF AN EXTENDED POWER OUTAGE. THE EQUIPMENT PURCHASED AND MAINTAINED THROUGH THIS CONTRACT IS INTENDED TO PROVIDE REDUNDANT POWER PROTECTION TO CRITICAL COUNTY SYSTEMS AND/OR ENTIRE FACILITIES. CONTRACT TERMS ARE THREE (3) YEARS WITH NO OPTIONS.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Bid Preference	SBE	

Reasons for Recommendation
<p>BID PREFERENCE - PREQUALIFICATION POOL This project meets all the criteria set forth in A. O. #3-41. (4 SBE certified firms).</p> <p>Commodity Code: 287-55 Power Supplies (Not Computer Room).</p>

Analysis for Recommendation of a Goal				
<u>Subtrade</u>	<u>Cat.</u>	<u>Estimated Value</u>	<u>% of Items to Base Bid</u>	<u>Availability</u>
Total				

Living Wages: YES NO

Responsible Wages: YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.

REVIEW COMMITTEE RECOMMENDATION			
Tier 1 Set Aside _____			
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
Chairperson, Review Committee	Date	County Manager / Designee	Date

DEPARTMENTAL INPUT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

Rev 1

New contract
 OTR
 CO
 SS
 BW
 Emergency

Previous Contract/Project No:
7516-0/13

Re-Bid
 Other

LIVING WAGE APPLIES: YES NO

Requisition/Project No: RQPM1100116 Term of Contract: 3 Years with 0 options-to-renew

Requisition/Project Title: UPS SYSTEMS, MAINT/REPAIR-PREQUAL

Description: To establish a replacement contract for the County to acquire UPS systems, maintenance, and repairs.

User Department(s): Various Contact Person: Erick Martinez Phone: 305-375-1075
 Issuing Department: DPM Funding Source: Various
 Estimated Cost: \$600,000

ANALYSIS

Commodity/Service No: 287-55	SIC:
Trade/Commodity/Service Opportunities	
Contract/Project History of Previous Purchases For Previous Three (3) Years Check Here _____ if this is a New Contract/Purchase with no Previous History	
Contractor: EXISTING	2 ND YEAR
Small Business Enterprise:	3 RD YEAR
Contract Value:	
Comments:	
Continued on another page (s): Yes _____ No _____	

RECOMMENDATIONS

SBE	Set-Aside	Sub-Contractor Goal	Bid Preference	Selection Factor
		%		
		%		
		%		

Basis of Recommendation:

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UPS SYSTEMS, MAINTENANCE & REPAIR PREQUALIFICATION POOL

3.0 INTRODUCTION

It is the intent of Miami-Dade County to obtain Uninterruptible Power Supply (UPS) Systems, maintenance, repair services, parts, and accessories. These UPS Systems are critical to the sustainability of County operations in the event of an extended power outage. The equipment purchased and maintained through this contract is intended to provide redundant power protection to critical County systems and/or entire facilities.

3.1 GROUP 1 – TURNKEY SOLUTIONS

County departments will be able to procure entire UPS Systems from bidders pre-qualified in this group. The equipment included in this group should be turnkey products based on the information and requirements contained in future spot market solicitations and should include all costs associated with implementation. The solutions obtained should also include installation and disposal of any replaced components (if applicable).

This group includes but is not limited to the following:

- Professional services
 - Planning
 - Engineering
 - Consulting
 - Implementation
 - Equipment Disposal
- Equipment
 - Standby generators
 - Generator controllers
 - Generator starting modules
 - Switchgear
 - Power distribution units
 - Flywheel UPS
 - Battery Banks

3.2 GROUP 2 – PARTS & COMPONENTS

This group allows County departments to obtain all parts and components pertaining to UPS Systems. This equipment is complex and contains a number of components that have a limited useful life and deteriorate with age and use.

This group includes but is not limited to the following:

- Batteries
 - Lithium, Logic Memory Backup
 - Lead-Acid Wet-Cell

- Valve-Regulated Lead-Acid
- Fans
- Direct Current (DC) Capacitors
- Alternating Current (AC) Capacitors
- Circuit Boards
- Air Filters

3.3 GROUPS 3 & 4 – MAINTENANCE & REPAIR SERVICES

This group provides maintenance & repair services for County UPS Systems. Due to the sensitivity of this equipment, it is necessary to have regular maintenance performed on these Systems to ensure that they are performing properly and that the components that are known to deteriorate with age and use are monitored. For instance, it is possible to monitor the life of a battery by performing a periodic controlled battery discharge.

The equipment that requires support includes but is not limited to the following brands:

- Liebert
- Best
- Deltec
- Exide
- Powerware

County departments may conduct spot market solicitations on an “as needed, when needed” basis to procure UPS related services. Maintenance services shall include all labor, parts (including batteries and air filters) and materials required for preventive and remedial service calls for the equipment listed in Section 3.4 and added during the term of this contract.

Spot market quotes requested by client departments may include quarterly, semi-annual, and/or annual preventive maintenance visits as deemed necessary.

The services covered under this group include but are not limited to the following:

- Preventive Maintenance
- Emergency Service
- Battery Replacement
- System Inspection
- Equipment Disposal

Please note the insurance requirements for qualification under Group 4 as noted in Section 2.5.

3.4 EXISTING UPS EQUIPMENT:

The following breakdown represents the UPS equipment that is currently in use by the County:

3.5 PERIODIC PREVENTATIVE MAINTENANCE:

Spot market quotes issued by client departments may include quarterly, semi-annual, and/or annual preventive maintenance visits as deemed necessary. This service shall be provided by the awarded bidder at the convenience of the user departments.

All UPS batteries must be maintained in accordance to their respective maintenance standards: Institute of Electrical & Electronics Engineers (IEEE), International Organization for Standardization (ISO), or the American National Standards Institute (ANSI). For instance, UPS systems that utilize valve-regulated lead-acid (VRLA) batteries must be maintained in accordance to IEEE standard 1188-2005 (or most recent). This recommended practice is limited to maintenance, test schedules and testing procedures that can be used to optimize the life and performance of VRLA batteries for stationary applications. It also provides guidance to determine when batteries should be replaced.

If a full system shutdown is required during maintenance, the bidder shall notify the department in advance at the department's convenience based on the recommendations of the bidder.

Service inspections entail complete visual and mechanical inspection of all sub-assemblies, wiring harnesses, cables and all major components, tension of mechanical connections, static check of all fuses, removal of foreign material and dust from internal components, calibration of system to meet factory specifications, and return of unit to operational status with normal load. The bidder then shall check and calibrate the power output readings, with a complete report submitted to the department. These reports shall outline any and all corrective measures recommended or required for the proper and safe operation of the equipment. A list of parts used during remedial or scheduled maintenance of the equipment shall also be provided to the department.

Preventive maintenance may include but not be limited to the following minimum services as defined in the request for quotes.

- A. Perform battery diagnostics and operational test of system with customer loads.
- B. Inspect battery wiring, mechanical/electrical connections, harnesses, contacts and controls.
- C. Inspect capacitors for swelling or leaking.
- D. Visually inspect all batteries and battery cabinets and racks for cracks, discoloration, leaks and corrosion. Visual inspection shall include checking for: grease or oil on all connections, proper fluid levels, corrosion, and overall physical cleanliness of the surrounding battery area.
- E. Measure, and record battery float voltage, and current meter readings
- F. Routine service shall include lubrication, adjustment and replacement of expendable parts as may be required to ensure operating integrity of the particular equipment. Replaced parts shall be of similar or better quality than parts removed, and as required by the OEM manual for the UPS equipment being serviced.
- G. Check all unit wiring and connections, including nuts, bolts, screws, fuses and connectors for fitness and heat discoloration
- H. Check all unit wiring and connections, including nuts, bolts, screws, fuses and connectors for fitness and heat discoloration

- I. Visually inspect internal sub-assemblies and major components, including the fan, for foreign material.
- J. Check, measure and record all low-voltage power supply levels, output voltage and currents and input voltage and currents
- K. Check and verify system parameters, and calibrate to manufacturer's specifications
- L. Verify charger operation and perform system operational test with operating loads.
- M. Address all concerns and questions related to system maintenance findings and schedule immediate follow-up service and/or repairs.
- N. Routine service shall include lubrication, adjustment and replacement of expendable parts as may be required to ensure operating integrity of the particular equipment. Replaced parts shall be of similar or better quality than parts removed, and as required by the OEM manual for the UPS equipment being serviced.
- O. If faulty batteries are found, the bidder shall notify the user department and temporarily rearrange the batteries on the respective UPS, placing all faulty batteries on the same string. This will limit faulty batteries to only one string of the UPS battery array.