



THE SCHOOL DISTRICT OF PALM BEACH COUNTY
School District Consultant Agreement

AGENDA ITEM NUMBER	BOARD MEETING DATE May 16, 2007
CONTACT Diane L. Conley, Director	PX 4-8469
SCHOOL / DEPARTMENT Educational Data Warehouse (EDW) - Location #9055	

Agreement between the School Board of Palm Beach County and Mangco, Inc.

THIS AGREEMENT is entered into this sixteenth day of May 2007 by and between the SCHOOL BOARD OF PALM BEACH COUNTY, hereinafter referred to as "Board" and Mangco, Inc., hereinafter referred to as "Consultant".

WHEREAS, the Board desires to enter into this Agreement with the Consultant, providing, among other things, for the Consultant's services to the Board; and

WHEREAS, the Consultant desires to enter into this Agreement with respect to his/her (hereinafter his) services to the Board, upon the terms and conditions hereinafter set forth.

WHEREAS, the Consultant is specially trained and possesses the necessary skills, experience, education and competency, and licenses or credentials to perform the required services.

NOW, THEREFORE, the Board and the Consultant agree as follows:

1. TERM

The term of this Agreement shall commence on May 17, 2007 and shall end on June 30, 2008

2. RESPONSIBILITIES OF CONSULTANT

A. The Consultant shall perform the following services:

see attached

B. Time, date, and location of services:

May 17, 2007 through June 30, 2008

School District of Palm Beach County, Performance Accountability - Educational Data Warehouse

3. CONSULTANT BACKGROUND INFORMATION

Education BSC - Electrical Engineering, Univ. of West Indies; Masters - Business Administration, Howard Univ.

Position and Address Mangco, Inc. President - 7085 Via Leonardo, Lake Worth, FL 33467

Target Group/School/Department Educational Data Warehouse Team, EDW, Office of Performance Accountability

Approximate Number to be Served 30 Educational Data Warehouse staff

4. EVALUATION/FOLLOW-UP METHOD

Evaluation of the Consultant shall be provided by Diane L. Conley, Director

TITLE OF THE CONSULTANT'S SUPERVISOR

of the District at regular intervals and in accordance with the attached evaluation tool, Exhibit "A".

FINANCIAL IMPACT

The financial impact is \$244,000.00 The source of funds is Educational Data Warehouse (EDW) - Location #9055

DEPT	FUND	FUNC	ACCT	PROGRAM	BUDG. MGR.	LOCAL CODE	AWARD YEAR
9055	3999	7410	531010	8371	ca08	000	2007
9055	3999	7410	53101	8371	ca08	000	2008

5. COMPLIANCE WITH POLICIES AND LAWS

The Consultant shall comply with all current School Board of Palm Beach County's Policies. The School Board's policies are located at <http://www.palmbeach.k12.fl.us/> or www.schoolboardpolicies.com and are incorporated herein. It shall be the Consultant's responsibility to comply with all School Board Policies as they may be modified from time to time during the term of this Agreement. The Consultant shall abide by all applicable federal, state and local laws.

6. **COMPENSATION**

A. The School Board shall pay the Consultant the maximum sum of (write out amount)

Two hundred and forty-four thousand dollars

(\$ 244,000.00), for a maximum of 2240 hours which is based upon the following rate schedule.

Daily Rate: _____ Half Day Rate: _____

Hourly Rate: FY07 240 hrs @ \$100.00 and FY08 2000 hrs @ \$110.00 Flat Rate: _____

I grant permission for any or all parts of this presentation to be videotaped. Yes No

B. No payment shall be made unless and until the Board verifies that all services for which payment is requested have been fully and satisfactorily performed. The Consultant shall submit to the Board any documentation necessary to substantiate the full and satisfactory performance of the services for which payment is requested. The administrator who will verify the services have been performed and approve the invoice is:

Diane L. Conley, Director, EDW

7. **CONFIDENTIALITY OF STUDENT RECORDS**

The Consultant is subject to all School District obligations relating to compliance with student records confidentiality laws. By signing this Agreement, the Consultant acknowledges and agrees to comply with the Family Educational Rights and Privacy Act (FERPA) and all State and Federal Laws relating to the confidentiality of student records.

Consultant will not receive student information.

Consultant will receive student information and *Release or Transfer of Student Information* (PBSD 0313) will be completed prior to Consultant receiving student information.

Consultant will receive student information. Since parental consent will not be obtained and Consultant has legitimate educational interests in the information, Consultant shall hereby be deemed an "other school official" in accordance with School Board Policy 5.50 and shall enter into the Addendum concerning student information (Exhibit C) which is attached hereto and incorporated herein.

8. **BACKGROUND CHECKS/FINGERPRINTING**

The Jessica Lundsford Act: All individuals who are permitted access on school grounds when students are present, individuals who will have direct contact with children or any student of the School District, or who will have access to or control of school funds must be fingerprinted and background checked. Consultant agrees to undergo a background check and fingerprinting if he/she is an individual who meets any of the above conditions and to require that all individuals in the organization who meet any of the conditions to submit to a background check, including fingerprinting by the School District's Police Department, at the sole cost of Consultant. Consultant shall not begin providing services contemplated by this Agreement until Consultant receives notice of clearance by the School District. The School Board, nor its members, officers, employees, or agents, shall not be liable under any legal theory for any kind of claim whatsoever for the rejection of Consultant (or discontinuation of Consultant's services) on the basis of these compliance obligations. Consultant agrees that neither the Consultant, nor any employee, agent or representative of the Consultant who has been convicted or who is currently under investigation for a crime delineated in Florida Statutes §435.04 will be employed in the performance of this contract.

9. **INDEPENDENT CONTRACTOR**

The Consultant is, for all purposes arising under this Agreement, an independent contractor. the Consultant and its officers, agents or employees may not, under any circumstances, hold themselves out to anyone as being officers, agents or employees of the Board. No officer, agent or employee of the Consultant or Board shall be deemed an officer, agent or employee of the other party. Neither the Consultant nor Board, nor any officer, agent or employee thereof, shall be entitled to any benefits to which employees of the other party are entitled, including, but not limited to, overtime, retirement benefits, workers compensation benefits, injury leave, or other leave benefits.

10. **OWNERSHIP**

A. All reports, studies, information, data, statistics, forms, designs, plans, procedures, systems, and other materials produced by the Consultant under this Agreement shall be the sole and exclusive property of Board. No such materials produced, either in whole or in part, under this Agreement shall be subject to private use, copyright or patent right by the Consultant in the United States or in any other country without the express written consent of Board.

B. Board shall have unrestricted authority to publish, disclose, distribute and otherwise use, copyright or patent any such materials produced by the Consultant under this Agreement.

11. **INDEMNIFICATION/HOLD HARMLESS**

The Consultant shall, in addition to any other obligation to indemnify the Palm Beach County School Board and to the fullest extent permitted by law, protect, defend, indemnify and hold harmless the School District, their agents, officers, elected officials and employees from and against all claims, actions, liabilities, losses (including economic losses), costs arising out of any actual or alleged bodily injury, sickness, disease or death, or injury to or destruction of tangible property including the loss of use resulting there from, or any other damage or loss arising out of, or claimed to have resulted in whole or in part from any actual or alleged act or omission of the Consultant, or anyone directly or indirectly employed by them, or of anyone for whose acts any of them may be liable in the performance of the work; or violation of law, statute, ordinance, governmental administration order, rule or regulation in the performance of the work; claims or actions made by the Consultant or other party performing the work. The indemnification obligations hereunder shall not be limited to any limitation on the amount, type of damages, compensation or benefits payable by or for Consultant under workers' compensation acts; disability benefit acts, other employee benefit acts or any statutory bar. Any cost or expenses, including attorney's fees, incurred by the Palm Beach County School District to enforce this agreement shall be borne by the Consultant. The Consultant recognizes the broad nature of this indemnification and hold harmless article, and voluntarily makes this covenant for good and valuable consideration provided by the School Board in support of this indemnification in accordance with the laws of the State of Florida. This article will survive the termination of this Agreement.

12. **TRAVEL**

Travel is is not allowable for this contract. Estimated travel expense is not to exceed N/A for the term of the contract. The Consultant agrees to submit all necessary documentation and proof of expenses in accordance with F. S. § 1 12.061 and School Board Policy #6.01. The Consultant further agrees that reimbursement for travel must be submitted on travel reimbursement forms with the rates determined by F.S. § 112.061 and School Board Policy 6.01 and must be authorized by the appropriate administrator(s).

13. **AMENDMENT**

This Agreement may be amended only with the mutual consent of the parties. All amendments must be in writing and must be approved by the School Board.

14. **ASSIGNMENT**

Neither the Consultant nor the Board may assign or transfer any interest in this Agreement without the prior written consent of the other party.

15. **GOVERNING LAW AND VENUE**

This Agreement shall be construed in accordance with the laws of the State of Florida. Any dispute with respect to this Agreement is subject to the laws of Florida, venue in Palm Beach County, Florida. Each Party shall be responsible for its own attorney's fees and costs incurred as a result of any action or proceeding under this agreement.

16. **TERMINATION**

The Board reserves the right to terminate this contract at any time and for any reason, upon giving thirty (30) days notice to the other party. If said contract should be terminated for convenience as provided herein, the Board will be relieved of all obligations under said contract and the Board will only be required to pay that amount of the contract actually performed to the date of termination with no payment due for unperformed work or lost profits. In the event School Board determines that the Consultant's services are not being performed as agreed upon, the Consultant shall be deemed to be in default and the School Board reserves the right to cancel this contract with five (5) days notice and to withhold all monies due the Consultant until such time as the Board, in its sole discretion shall determine whether to have the contract services completed by others or to cease obtaining the services. In the event that the Board determines to have the contract completed by others, the Consultant shall be liable for any costs of completion in excess of that called for in this contract. In the event that the Board determines not to have the contract completed by others, the Consultant shall be paid for the services that it satisfactorily performed prior to the termination but, in no event, shall the Consultant be paid for any work not actually performed or for lost profits.

In the event that it is determined that a termination for cause was unjustified, the termination shall be deemed a termination for convenience and the Consultant shall be entitled to payment only for work actually performed prior to the termination and to any additional sums.

17. **MINORITY STATUS**

The School District strongly encourages active minority/women business enterprise participation with all professional services. The Consultant certifies that:

This business is minority owned and operated (minimum 51%) Yes No
If a consultant not representing a firm, I am a minority. Yes No

If either statement above was checked yes, please indicate minority group.

Black or African American Asian Native Hawaiian or Other Pacific Islander Hispanic or Latino
 American Indian or Alaskan Native Disabled White Female Other

18. LEGAL REVIEW

The parties hereto represent that they have reviewed the Agreement and have sought legal advice concerning the legal significance and ramifications of the provisions contained herein.

19. NOTICES

Any notice *permitted or required* under this Agreement shall be in writing and signed by the party giving or serving the same, and shall be served either by personal delivery or *certified* mail to the following persons and at the following addresses:

Consultant Mangco, Inc. (Dave Mangatal, President)
 Address 7085 Via Leonardo
Lake Worth, FL 33467
 Telephone # (954) 347 - 3638 Extension # _____
 Consultant Email (**required**) mangatal@palmbeach.k12.fl.us

SCHOOL BOARD OF
 PALM BEACH COUNTY, FLORIDA
 Purchasing Department
 3300 Forest Hill Boulevard, Suite A 323
 West Palm Beach, Florida 33406

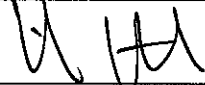
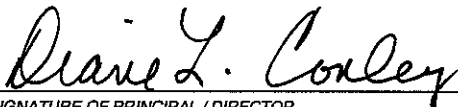

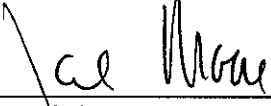


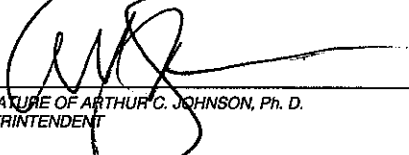
20. MANDATORY CONTRACT DOCUMENTS (If contract is going to Board for approval)

This Agreement includes the terms and conditions set forth in this document, and set forth in the following additional documents attached hereto and incorporate herein: (approval will not be granted without these **mandatory** attachments)

- "Exhibit A" - Provide consultant evaluation (PBSD 2075)
- "Exhibit B" - Beneficial Interest and Disclosure of Ownership Affidavit (PBSD 1997)

- \$2,500 or less requires consultant and principal/director signature only.
- \$2,501 to \$10,000 requires signature of consultant, principal/director, area/assistant superintendent, chief academic/operating officer and superintendent.
- All consultant contracts over \$10,001 must be approved by the Legal Department before going to the Board. The Board Chairman will sign the contract after Board Approval.

NOW, THEREFORE, the parties hereto have affixed their signatures on the day and year first above written.

 _____ SIGNATURE OF CONSULTANT	4/2/07 _____ DATE	Mangco, Inc. (Dave Mangatal, President) _____ PRINT NAME OF THE CONSULTANT
 _____ SIGNATURE OF PRINCIPAL / DIRECTOR	4/2/07 _____ DATE	Diane L. Conley, Director _____ PRINT NAME OF THE PRINCIPAL / DIRECTOR
 _____ SIGNATURE OF AREA / ASSISTANT SUPERINTENDENT	4/2/07 _____ DATE	Marc Baron, Chief of Performance Accountability _____ PRINT NAME OF THE AREA / ASSISTANT SUPERINTENDENT
 _____ SIGNATURE OF CHIEF ACADEMIC / OPERATING OFFICER	_____ DATE	 Ann Killets, Chief Academic Officer _____ PRINT NAME OF THE CHIEF ACADEMIC / OPERATING OFFICER
 _____ SIGNATURE OF LEGAL SERVICES DESIGNEE	4-13-07 _____ DATE	Kalinthia R. Dillard, Associate Counsel _____ PRINT NAME OF THE LEGAL SERVICES DESIGNEE
 _____ SIGNATURE OF ARTHUR C. JOHNSON, Ph. D. SUPERINTENDENT	4/13/07 _____ DATE	_____ SIGNATURE OF WILLIAM G. GRAHAM SCHOOL BOARD CHAIRMAN _____ DATE



THE SCHOOL DISTRICT OF PALM BEACH COUNTY
Agreement between the
School District of Palm Beach County
And David Mangatal, President
Mangco, Inc.

The consultant shall:

FY2007 (6 weeks to complete outstanding tasks from JV Tech contract 0000001118)

- ✓ Function as a Data Administrator and provide technical expertise to the data warehouse areas of extraction, translation, and loading to EDW
 - Specifically related to mapping, extracting, translating, and loading discipline source data to tables with the purpose of supporting end user reporting requirements

The consultant's expertise in Cognos ReportNet and PowerPlay, combined with his relational data experience and knowledge of the Student DataMart structures, is crucial in the process flow from data mapping through to reporting.

- ✓ Assist DBAs with performance tuning of the EDW database
 - Optimize structure and relationships within MetaData Model (Framework Manager) for EDW for Teachers and EDW
 - Dynamic SQL analysis for EDW for Teachers and EDW
 - Implement Capacity Planning recommendations on Multi Server environment

The consultant's unique combination of expertise in Cognos Framework Manager and relational databases and intimate knowledge of the Student DataMart structures and Cognos ReportNet enable him to orchestrate tuning within multiple areas to achieve the optimal result.

FY2008

- ✓ Implement teacher-based security for teacher rollout (allowing every teacher access to EDW) and work with EDW Team and IT in automating security access for all teachers
 - Assist in design and development of infrastructure required to support teacher-based security. Design will involve working with DBAs, Active Directory Security Administrators, and the Metadata Modeler. Once the infrastructure is in place, will work with Cube Developers and Metadata

Modeler to incorporate this security in cubes as well as packages used for ReportNet reporting

- ✓ Modify as necessary 2 Navigation menus and 22 existing reports in EDW for Teachers and create 10 new EDW for Teachers reports
- ✓ Assist in installations/performance tuning and infrastructure planning on a minimum of 7 servers for EDW for Teachers
- ✓ Function as a master developer and provide technical expertise to the data warehouse team in the areas of security and analytical/reporting solutions
- ✓ Assist in development of Scorecards and Dashboards using Cognos 8 software - these applications will provide additional Indicators for schools
- ✓ Additional Tuning of Data Warehouse for efficiency purposes
 - Maximize the performance of the Data Warehouse - this will involve working with DBAs, Metadata Modeler (Framework Manager), Report Developers, Network services, Cognos server administrators
- ✓ Create additional listing and summary reports/graphs
 - Create and assist in creation of 10 additional reports and graphs for production as well as to support adhoc requests
- ✓ Provide weekly customized hands-on training sessions for fast tracking 5 additional EDW Reports

The Consultant's knowledge and experiences:

- ✓ Assisted in the implementation of EDW for Teachers (Pilot) - Implemented security and reports for EDW for Teachers Pilot
- ✓ Expertise in the knowledge and use of Cognos tools through years of experience with Cognos products
- ✓ Demonstrated success in producing data warehouse solutions
- ✓ Knowledge of local system and data structures
- ✓ Demonstrated ability to effectively interact with district staff
- ✓ Proven ability to provide stability to the project
- ✓ Served as the Cognos Project Manager from Phase I of Data Warehouse to the present, this will further develop in-house expertise

Approval of this contract increases the efficiency of the project in the following ways:

- ✓ Complete critical Data Administration tasks left open by JV Tech under contract 0000001118 - for optimizing performance of EDW database
- ✓ Reduces Cognos administrative overhead
- ✓ Increases the stability of the staffing of the data warehouse project
- ✓ Reduces overall cost of contract by using salary available from vacant developer position