

AMEND BOARD REPORT 00-0927-PR28
APPROVE ENTERING INTO AN AGREEMENT WITH
EDGE TECHNOLOGICAL RESOURCES, INC. FOR CONSULTANT SERVICES

THE CHIEF EXECUTIVE OFFICER REPORTS THE FOLLOWING DECISION:

Approve entering into an agreement with Edge Technological Resources, Inc. (Edge) to provide consulting services to the Office of Technology Services (OTS) at a cost not to exceed ~~\$1,375,400~~ \$2,067,296.64. Consultant was selected on a non-competitive basis because of the quality of its previous work performed for the Board and its familiarity with CPS systems. A written agreement for Consultant's services is currently being negotiated. No payment shall be made to Consultant prior to the execution of the written agreement. The authority granted herein shall automatically rescind in the event a written agreement is not executed within ninety (90) days of the date of this Board Report. Information pertinent to this agreement is stated below.

This amendment is necessary to expand Consultant's scope of services and increase the dollar amount of the Contract by \$691,896.64. A written amendment to the Contract is currently being negotiated. No payment for these additional services shall be made prior to the execution of the written amendment. The authority granted in this amended Board Report shall automatically rescind in the event a written amendment is not executed within ninety (90) days of the date of this amended Board Report.

SPECIFICATION NO.: 00-250722

CONSULTANT: Edge Technological Resources, Inc.
 208 South LaSalle Street, Suite 1879
 Contact Person: Rhea Steele
 Telephone No. (312) 236-6928
 Vendor No.: 25236

USER: Office of Technology Services
 125 South Clark Street, 3rd Floor
 Chicago, Illinois 60603
 Contact: Elaine L. Williams, Chief Technology Officer
 Telephone No.: (773) 553-1300

TERM: This agreement shall commence September 28, 2000 and shall end September 30, 2001.

RENEWAL OPTION: The agreement shall provide the Board the option to renew the agreement for two (2) 1-year periods.

SCOPE OF SERVICES: Edge shall continue to provide the services contained in the original Agreement and also provide: (1) Application Development, Web Development and Upgrade Imaging services and support for the City of Chicago, Office of the Mayor's Summer Youth Hire Program and the Office of the Mayor's After School Matters Program which includes: Gallery 37, Tech 37, and Sports 37. (2) The Consultant will expand access and availability of the imaging system for use at school and regional locations, Chicago Public Library locations and Park District locations. (3) Consultant shall provide additional resources and support for development of Oracle EDI Gateway. (4) Consultant shall provide additional Microsoft certified technician(s) to perform file backup and retrieval support functions.

1. KRONOS: \$278,400.00 - (\$82,217.51) = \$196,182.49

- A. Services:
 Edge will provide services related to Kronos, including, but not limited to, the following:
1. Training and support.

2. Network design, configuration and installation support for the Kronos upgrade system for CPS departments, school and regional locations.
3. Modify and maintain download program for data extractions from the mainframe.
4. Modify and maintain upload programs.
5. Mayor's After School Matters Program.

B. Deliverables:

1. Migrate approximately 250 Kronos DOS users to Kronos Client System.
2. Upgrade Kronos 1.A03 System to Kronos 3.01 System.
3. Install Kronos Web Application.
4. Install ongoing Kronos Outlook Application.
5. Conduct Kronos Application Training.

C. Outcomes:

System-Wide Time and Attendance Application for use by school and central office locations. Attendance Tracking for use by the City of Chicago After School Matters Programs (Tech 37, Gallery 37, and Sports 37). To provide technical support to Payroll for applications requiring interfaces with the Legacy and Oracle systems, with emphasis on DB2 data extraction and manipulation, within the time schedules required by the Payroll Director, and the CTO.

2. **LOCAL AREA NETWORK AND WIDE AREA NETWORK SERVICES: \$215,000.00 + \$86,288.50 = 301,288.50**

A. Services:

Edge will provide the following standards design services for the Office of Technology Services, including, but not limited to:

1. Review vendor scopes of work and proposals for voice/data and electrical infrastructure, and public address (PA) systems.
2. Assist the Security Department with fire and security systems integration.
3. Assist City inspectors with inspections of electrical and low voltage installations.
4. Upgrade the Board's Infrastructure Cabling Standards (including, but not limited to, fire and security standards).
5. Interface with Ameritech for location, sizing, and placement of copper and fiber cable at new schools, site additions, and building annexes.
6. Work with architects and engineers as designated by the Board to ensure that conduits needed for Kronos and Student Information System applications are in the proper locations.
7. Perform field inspections, and review and approve OTS maintenance contractor work for completeness and adherence to standards.
8. Review and approve vendor supplied CPS infrastructure installations and when and when requested by CTO or CTO's representative, confirm that invoiced services were actually performed.
9. Act as subject matter expert for voice/data and electrical systems matters with principals, their staff and/or local school councils, including attending their meetings as required by CTO or CTO's representative.
10. Inspect and document voice/data electrical system, and WAN/LAN issues at Chicago Public Schools for Board Legal Department, Purchasing Department and Inspector General, when requested by CTO or CTO's representative.
11. Enforce the Board's Backbone Cabling Standards at schools with documented walk-thru inspections, video pictorial aids, and punch lists and work with the Public Building Commission (PBC), Capital Development Board (CDB), Capitol Planning, CPS administration, and Local School Councils to incorporate and enforce Backbone Cabling Standards, as authorized by the CTO.

12. Provide electrical distribution coordination with OTS and Operations for infrastructure of the Chicago Public School system.
13. Participate in construction team walk-thrus for principal sign off prior to commencement of individual school WAN/LAN project.
14. Evaluate other voice/data and electrical proposals as required by the CTO.
15. Support Telecommunications in summarizing usage of phone extensions.

B. Deliverables:

1. Key Personnel will document all inspections and recommendations regarding the above Services and provide copies to the CTO according to such time schedules as are required by the CTO.
2. Key Personnel will provide bi-weekly reports to OTS regarding all activities performed pursuant to this Statement of Work.

C. Outcomes:

Consultant will ensure that all services performed by vendors that affect CPS' voice/data, LAN/WAN and related electrical work in all the Chicago Public Schools and administrative units meet drawing specifications and adhere to CPS standards. Performance by Consultant to ensure the foregoing will include, but not be limited to: the reviewing of proposals, scopes of work, documents, other documentation, video taping, punch lists, approvals, sign-off, and inspections of work performed by outside contractors to be certain all such work is in the best interest of the Board of Education of the City of Chicago, as well as performing those items delineated in the Scope of Services above, pursuant to the direction and authorization of the CTO.

3. NETWORK, SERVER AND WORKSTATION SUPPORT: \$170,400.00 + \$337,992.60 = \$508,392.60

A. Services, including, but not limited to:

1. Consultant will provide hardware and software maintenance and support for all servers and workstations used by Payroll.
2. Consultant will provide the services of Microsoft Certified Technicians to assure that all servers and workstations of Payroll are functional at all times.
3. Consultant will provide the services of Certified Engineers to maintain the Kronos network of servers that service that provide connectivity to the application for all schools and central office units and the Office of the Mayor of the City of Chicago, Chicago Park District and the Chicago Public Libraries.
4. Consultant will provide the services of Certified Engineers to support and maintain the online services and implementation of over Eight Hundred (800) time clocks installed in CPS district-wide. Said maintenance shall include all file configurations. Further, consultant ensures and warrants that Payroll will have the ability to access information from such timeclocks directly.
5. Maintenance and support of Kronos Application.

B. Deliverables:

1. Configure identified servers that provide connectivity to schools and central office units.
2. Maintain current levels of software and service pack levels.
3. Monitor network to ensure that the network is fully operational.
4. Monitor all Kronos clocks on network to ensure they are operational.

C. Outcomes:

Consultant will ensure that equipment necessary for attendance collection and other administrative functions are operational.

4. LEGACY AND ORACLE SYSTEMS SUPPORT: \$414,600.00 + \$148,139.05 = \$562,739.05

A. Services:

Edge will provide the following services in connection with Legacy and Oracle systems, including, but not limited to:

1. Support existing legacy Mapper & Cobol financial applications for Purchasing, Accounts Payable, Budget.
2. Develop and assist in the testing of new interfaces to Oracle Financials, Purchasing, and Accounts Payable.
3. Develop and support the testing environments for Financial Mapper applications.
4. Support Student Information applications running on Clearpath Unisys mainframe.
5. Assist CPS departments in documenting business requirements and rules as well as current and future processes in connection with the Oracle modules.

B. Deliverables:

1. Mapper Programming for Administrative Mapper.
2. Prepare Mapper interfaces for Oracle.
3. Generate Employee and Position Files for Kronos Time and Attendance System.
4. Flow charts, diagrams and other documenting of business requirements and rules as well as current and future processes in connection with the Oracle modules.
5. EDI Interface System to Oracle Financials.

C. Outcomes:

Consultant will ensure efficient operation of Legacy and Oracle systems, and interfaces between the two systems.

5. APPLICATION, WEB DEVELOPMENT AND IMAGING: \$297,000.00 + \$201,694.00 = \$498,694.00

A. Application and Web Development:

Consultant shall provide application development services for OTS, including, but not limited to, the following:

1. Employee Grievance tracking and monitoring application.
2. Payroll reporting system.
3. PMW (Payroll Adjust Worksheet Application).
4. Kronos Training Database.
5. Upgrade of Kronos Application.

B. Document Management Services:

Consultant shall provide integrated document management services for the Board:

1. Document Scanning.
2. Electronic Forms Design Creation.
3. Cold Implementation (Computer output to optical Device).
4. Automation of Business Processes (Workflow).
5. Imaging Application Development.
6. Systems Integration of Imaging Applications.
7. Web Imaging Development Imaging.
8. Installation/Implementation Services.

C. Deliverables:

1. Automated Accounts Payable System/Oracle Integration Module.

2. Imaging Integration/Oracle AP Module.
3. EDI application vendor migration.
4. Kronos Training Database.
5. PAYAP Database Module.
6. Electronic Forms Creation.
7. Document Scanning.
8. Mayor's Summer Youth Hire Program Forms.
9. Mayor's After School Matters Program Forms.
10. Document Scanning for the Mayor's Summer Youth Hire Program Forms.

D. Outcomes:
 Provide mechanism for central office and schools to view and process invoices and purchases on line on both Legacy and Oracle systems.

FINANCIAL: Charge To Office of Technology Services: \$810,517.50 + \$573,112.64 = \$1,383,630.14

Budget Classifications:	0960-210-000-1116-5410	\$215,000.00 (FY00) PO# 944552
	0960-210-000-1116-5410	\$146,250.00 (FY00) PO# 944563
	<u>0220-210-000-1114-5410</u>	<u>(FY01) PO#128917</u>
	0220-210-000-7536-5410	\$232,400.00 (FY00) PO# 944639
	0220-210-000-1114-5410	\$50,000.00 FY01 <u>PO#128917</u>
	0960-210-000-7536-5410	\$166,867.50 (FY01)
	<u>0220-210-000-1114-5410</u>	<u>(FY01) PO#128917</u>
	<u>0220-210-000-1116-5410 -</u>	<u>\$93,456.00 (FY01) PO#128919</u>
	<u>0220-210-000-1116-5400 -</u>	<u>\$259,629.00 (FY01) PO#128918</u>
	<u>0960-210-000-1110-5410 -</u>	<u>\$117,649.00 (FY01) PO#128923</u>
	<u>0960-210-000-1116-5410 -</u>	<u>\$50,000.00 (FY01) PO#128926</u>
	<u>0960-210-000-1108-5410 -</u>	<u>\$52,378.64 (FY02)</u>

Charge to Payroll: \$354,861.50 + \$73,709.00 = \$428,570.50

Budget Classifications:	0963-215-000-1634-5410	- \$ 23,537.50 (FY00) PO#944223
	0963-210-000-1127-5410	- \$ 25,000.00 (FY00) PO#924154
	0960-210-000-1160-5470	- \$129,400.00 (FY01) <u>PO#74875</u>
	0220-210-000-1129-5410	- \$176,924.00 (FY01) <u>PO#38427 (\$100,000)</u>
		<u>(FY01) PO#103350 (\$34,230)</u>
	<u>0963-210-000-1129-5410</u>	<u>(FY01) PO#128935 (\$42,694)</u>
	<u>0963-210-000-1129-5410 -</u>	<u>\$73,709.00 (FY01) PO#128935</u>

Charge to Learning Technologies: \$ 63,000.00
 Budget Classification: 0490-060-000-1540-5410 - \$ 63,000.00 (FY00) PO#944675

Charge to Finance: \$147,021.00 + 45,075.00 = \$192,096.00

Budget Classifications:	0960-475-000-1135-5410	- \$147,021.00 (FY01) <u>PO#128377</u>
	<u>0960-210-000-1160-5410 -</u>	<u>\$45,075.00 (FY01) PO#128924</u>

COMPENSATION: Consultant shall be paid during the term of the Agreement in accordance with an agreed upon payment schedule as stated in the written agreement, not to exceed the sum of ~~\$1,375,400~~ \$2,067,296.64.

AUTHORIZATION: Authorize the General Counsel to include other relevant terms and conditions in the written agreement. Authorize the President and Secretary to execute the agreement.

AFFIRMATIVE ACTION: The vendor has proposed full M/WBE compliance for the renewal period and has identified the following firms and percentages:

82% African American
Edge Technological Resources
208 South LaSalle Street, Suite 1879, Chicago, IL 60604 \$567,355.25 – 82%

10% Hispanic
Mangual & Associates, 340 West Diversey, Chicago, Illinois 60657 \$69,189.66 – 10%

3% Asian
Tan Enterprises, 2110 South Chica Place, Chicago, Illinois 60606 \$20,756.90 – 3%

5% Women Owned:
Cheryl Taylor, 4311 South Okenwald, Chicago, Illinois \$34,594.83 – 5%

Each identified firm is certified by the City of Chicago/Department of Purchases Contracts and Supplies. The identified firms are subject to change upon approval from the division of Compliance and Vendor Services in the Procurement and Contracts Department without further Board approval.

LSC REVIEW: Local School Council approval is not applicable to this report.

GENERAL CONDITIONS:

Inspector General – Each party to the agreement shall acknowledge that, in accordance with 105 ILCS 5/34-13.1, the Inspector General of the Chicago Board of Education has the authority to conduct certain investigations and that the Inspector General shall have access to all information and personnel necessary to conduct those investigations.

Conflicts – The agreement shall not be legally binding on the Board if entered into in violation of the provisions of 105 ILCS 5/34-21.3 which restricts the employment of, or the letting of contracts to, former Board member during the one year period following expiration or other termination of their terms of office.

Indebtedness – The Board's Indebtedness Policy adopted July 26, 1995 (95-0726-EX3), as amended from time to time, shall be incorporated into and made a part of the agreement.

Ethics – The Board's Ethics Code adopted September 27, 1995 (95-0927-RU3), as amended from time to time, shall be incorporated into and made a part of the agreement.

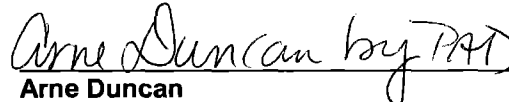
Contingent Liability – The agreement shall contain the clause that any expenditure beyond the current fiscal year is deemed a contingent liability, subject to appropriation in the subsequent fiscal year budget(s).

Approved for Consideration:



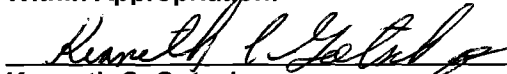
Natalye Paquin
Chief Purchasing Officer

Approved:



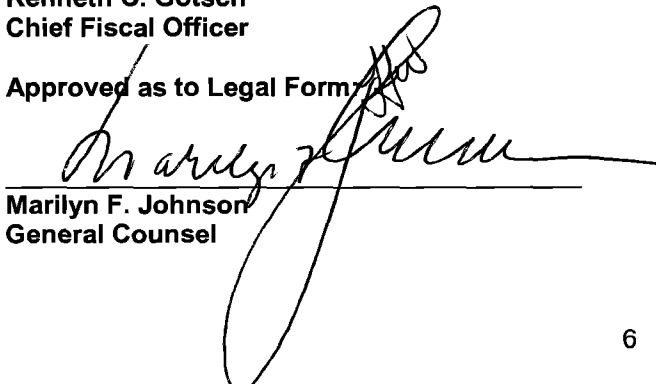
Arne Duncan
Chief Executive Officer

Within Appropriation:



Kenneth C. Gotsch
Chief Fiscal Officer

Approved as to Legal Form:



Marilyn F. Johnson
General Counsel