**APPROVE EXERCISING THE SECOND OPTION TO RENEW THE AGREEMENT WITH MAINFRAME COMMUNICATIONS CONSULTANTS FOR CONSULTING SERVICES**

**THE CHIEF EXECUTIVE OFFICER REPORTS THE FOLLOWING DECISION:**

Approve exercising the second option to renew the existing agreement with Mainframe Communications Consultants ("Mainframe Communications") to provide consulting services to the Office of Technology Services (OTS) at a cost not to exceed $338,000.00 for the option period. A renewal agreement exercising this option for Consultant's services is currently being negotiated. No payment shall be made to Consultant during the option period prior to the execution of the written document. The authority granted herein shall automatically rescind in the event a written document is not executed within ninety (90) days of the date of this Board Report. Information pertinent to this renewal is stated below.

**SPECIFICATION NO.:** 00-250659

**CONSULTANT:**   Mainframe Communications Consultants
8701 West 120th Street
Palos Park, Illinois 60464
Contact: Robert Peterson
Telephone No. (708) 923-0523
Vendor No: 13771

**USER:**   Office of Technology Services
125 South Clark Street, 3rd Floor
Chicago, Illinois 60603
Contacts: Elaine L. Williams, Chief Technology Officer
Arlene Love, Deputy CTO – Operations
Telephone: 773-553-1300

**ORIGINAL AGREEMENT:** The original Consulting Agreement (authorized by Board Report 99-0623-PR73) was for a term commencing August 16, 1999 and ending August 15, 2000. The agreement was renewed (authorized by Board Report 00-0823-PR14) for a term commencing on August 16, 2000 and ending August 15, 2001. The agreement was further renewed (authorized by Board Report 01-0725-PR14, as amended by Board Report 01-1024-PR5) for a term commencing August 16, 2001 and ending August 15, 2002.

**OPTION PERIOD:** The term of this agreement shall be renewed for a period commencing August 16, 2002 and ending August 15, 2003. This renewal agreement shall provide for the Board to have two (2) options to renew for additional twelve (12) month periods.

**SCOPE OF SERVICES:** Consultant shall continue to provide the provide the following services:
- Upgrade the operating system and all supporting products on the UNISYS mainframe system to the most recently released levels.
- Provide Mapper migration services from level 41r1a to level 43r1.
- Work with other supporting staff in implementing more advanced security measures for the Unisys operating system and the Mapper applications, CSI and SAMAPR.
- Provide technical support for the UNISYS ClearPath system, DCP628 Front-end processor, and STK tape silo server. The UNISYS system houses the CSI, Samapr and Project INFORM applications.
- Definition and resolution of problems with all software products on the UNISYS system: Mapper, the operating system and all associated products, database applications and communications software.
- Ongoing UNISYS system configuration modification and installation. The system hardware installations or changes require implementation planning, design, software generation, installation, and testing.

- Configure, test, and support the UNISYS Depcon application used for distribution of print files to schools via TCP/IP. This includes support of the Depcon server and clients residing on the UNISYS mainframe, the Clearpath NT system and remote PCs.
- Support the software in the communication systems that provide the IBM to UNISYS connectivity. This includes schools access through the legacy WAN to the IBM applications. This also includes the hyperchannel link between the IBM and UNISYS mainframes for file, job, and print transfer.
- Support the TCP/IP connectivity of the UNISYS mainframe. This includes TCP/IP connectivity of in house PCs for access to host applications, STK server access to hosts and FTP accesses to and from other production systems.
- Perform UNISYS system disk management comprised of: file administration duties, allocation of disks, archival, and proper backup and recovery procedures.
- Tape management. Major tasks are: maintaining a pool of scratch tapes, monitoring of expiration codes, reporting tape usage, and synchronization of the host tape management database and the STK server.
- Setup and maintain UNISYS mainframe operation procedures. This includes automation of operator functions through scheduling and console interaction.
- Interface with operations, programming, and network control to provide technical support for problems with day-to-day operations.
- Provide performance measurement and system tuning for the UNISYS mainframe systems and the front-end processors.
- Configuration generations for the UNISYS front-end processors.
- Monitor Unisys system for attempted unauthorized access.
- Aid in the formation of the ITS budget by identifying areas concerning the UNISYS system requiring expenditures during the next CPS fiscal year. This includes communicating with vendors to obtain quotes for charges to be incurred during the fiscal year.
- Visit remote locations as needed to resolve communication errors unique to the site. This is done with use of a data analyzer and various local and remote testing procedures.
- Setup and maintain the auto action message database residing in the UNISYS mainframe consoles.
- Support existing Legacy Mapper and COBOL financial applications for Finance, Purchasing, Budget and school finance functions.
- Develop and assist in the testing of new interfaces to Oracle Financials, Purchasing, and Accounts Payable, including EDI.
- Develop and support Human Resources with programs for teacher re-certification.
- Develop and support the testing environments for Financial Mapper applications.
- Support Student Information applications running on Clearpath Unisys mainframe.
- Develop and support applications running with Cool Ice for legacy financial, Oracle interfaces to legacy financial applications and for Student Information applications.
- Develop and provide training when required for financial Mapper applications and teacher re-certification programs.

**DELIVERABLES:** Mainframe Communications will continue to provide a weekly status report of the following deliverables:

- Upgrade Unisys 2200 system software and all supporting products to HMP-IX7.0, or a more recently released version, from the currently installed version of HMP-IX5.1.
- Upgrade production Mapper applications software from the currently installed version of 41r1a to the most recently released version of 43r1.
- Provide technical support for the day-to-day maintenance of the Unisys system and all applications executing on that system so as to achieve 99.9% availability.
- Monitor the usage of the Unisys system so as to stay within recommended performance guidelines.
- Maintain proper usage of the STK cartridge tape silo by monitoring expiration codes, scratch pool allocation, and off site storage for disaster backup.
- Perform disk management by monitoring disk allocation, archival and backup operations.

- Mapper programming for Administrative Mapper.
- Prepare Mapper interfaces for Oracle
- Mapper programming for teacher re-certification programs.
- Flow charts, diagrams and other documents of business requirements and rules as well as current and future processes in connection with the Oracle modules.
- Mapper programming for Student Information Systems.
- Programming in Cool Ice for applications in legacy financials, Oracle interfaces to legacy financial applications and for Student Information applications.
- Training outline, training documents, and training for central office and school personnel for financial Mapper and teacher re-certification applications.

**OUTCOMES:** Consultant's services will result in the Unisys mainframe system being fully functional with 99.9% availability delivering consistent response times for transactions to the users. Consultant will continue to ensure efficient operation of Legacy and Oracle systems interfaces.

**COMPENSATION:** Consultant shall be paid as follows: the hourly rates of $85.00 per hour, and $80.00 respectively per consultant billed bi-monthly; not to exceed the annual sum of $338,000.00.

**REIMBURSABLE EXPENSES:** The total compensation amount reflected herein is inclusive of all reimbursable expenses.

**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. Authorize the Chief Technology Officer to execute all ancillary documents required to administer or effectuate this agreement.

**AFFIRMATIVE ACTION:** The M/WBE goals for this contract include:

35% total MBE, 22% total African American, 10% total Hispanic, 2% total Asian and 5% total WBE.

However, the Waiver Review Committee recommends that a full waiver of the participation goals for this contract as required by the Revised Remedial Plan for Minority and Women Business Enterprise Contract Participation (M/WBE Plan) be waived because the contract is not further divisible.

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

| **FINANCIAL:** | Charge to the Office of Technology Services: | $338,000.00 | |
|---|---|---|---|
| | Budget Classifications: 0220-210-000-1109-5410 | $163,000.00 | FY03 |
| | 0960-210-000-1116-5410 | $175,000.00 | FY03 |

**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 members during the one year period following expiration or other termination of their terms of office.
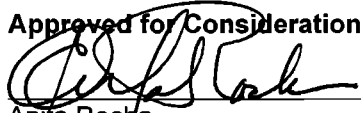
Indebtedness – The Board's Indebtedness Policy adopted July 26, 1995 (95-0726-EX3), as amended from time to time, shall be incorporated into and made a part of the agreement.

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.

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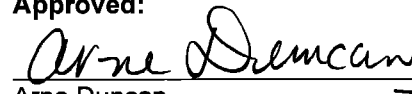
Contingent Liability – The agreement shall contain the clause that any expenditure beyond the current fiscal year is deemed a contingent liability, subject to appropriation in the subsequent fiscal year budget(s).
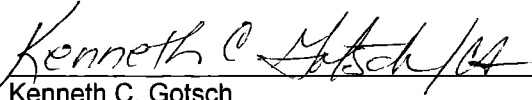
**Approved for Consideration:**
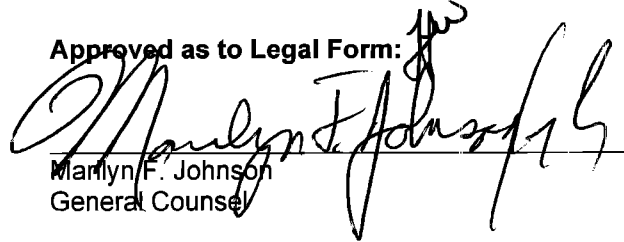
Anita Rocha
Acting Chief Purchasing Officer

**Within Appropriation:**

Kenneth C. Gotsch
Chief Fiscal Officer

**Approved:**

Arne Duncan
Chief Executive Officer

**Approved as to Legal Form:**

Marilyn F. Johnson
General Counsel