

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

THE CHIEF EXECUTIVE OFFICER REPORTS THE FOLLOWING DECISION:

Approve exercising the 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 \$169,600.00 for the option period. Consultant was selected on a non-competitive basis because Consultant has provided quality services to OTS since 1990. 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, 3rd Floor
Chicago, Illinois 60603
Contact: Elaine L. Williams, Chief Technology Officer
Arlene Love, Deputy Chief Technology Officer -- Operations
Telephone No. (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 renewal (authorized by Board Report 00-0823-PR14) was for a term commencing on August 16, 2000 and ending August 15, 2001.

OPTION PERIOD: The term of this renewal shall commence on August 16, 2001 and end August 15, 2002.

OPTION PERIODS REMAINING: This agreement may be renewed for one (1) additional period of twelve (12) months at the option of the Board. The cost for the second option period will be in an amount not to exceed \$179,776.00.

EARLY TERMINATION RIGHT: This agreement may be terminated by the Board with a thirty (30) day written notice.

SCOPE OF SERVICES: Mainframe Communications will continue to provide the following services:

- Upgrade the operating system and all supporting products on the Unisys mainframe system and front-end processors to the most recently released levels. This includes upgrades for the production Mapper applications, CSI and Samapr, from level 40r1a to 41r1a.
- 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 applications.
- Define and resolve 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.
- Provide 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.
- Provide configuration generations for the Unisys front-end processors.
- Setup and maintain security for programmers access to Unisys mainframe.
- Monitor Unisys system for attempted unauthorized access.
- Aid in the formation of the OTS 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.

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-IX6.1, or a more recently released version if available, from the currently installed version of HMP-IX5.1.
- Upgrade Mapper applications, CSI and Samapr, to level 41r1a from 40r1a. This includes installing, upgrading, and testing the developmental Mapper systems; Sadev, Sa2000, Satest, Samapr and Sitest.
- Implement all mutually agreed upon security measures suggested for the Unisys operating environment resulting from the security audit reports from KPMG and Foster Group.
- Configure and test the implementation of grade report printing at the high schools via the Depcon application on the Unisys HMP-IX4800 and NT server.
- Upgrade SPO console server from release 4.0 to 4.1.
- 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.

OUTCOMES: Consultant's services will result in the Unisys mainframe system would be fully functional with 99.9% availability delivering consistent response times for transactions to the users.

COMPENSATION: Consultant shall be paid as follows: the hourly rate of \$85.00 per hour billed bi-monthly; not to exceed the annual sum of \$169,600.00.

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 renewal agreement. Authorize the President and Secretary to execute the renewal agreement. Authorize the Chief Technology Officer to execute all ancillary documents required to administer or effectuate this renewal agreement.

AFFIRMATIVE ACTION: Vendor agrees to comply with and be bound by the provisions of the Revised Remedial Plan for Minority and Women Business Enterprise Economic participation (M/WBE Plan).

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

FINANCIAL: Charge to the Office of Technology Services: \$169,600.00 FY02
Budget Classification: 0960-210-000-1116-5410

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.

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:




Natalie 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