

**APPROVE ENTERING INTO AN AGREEMENT WITH
SIEMENS ENTERPRISE NETWORKS, LLC TO PROVIDE ASSESSMENT SERVICES**

THE CHIEF EXECUTIVE OFFICER REPORTS THE FOLLOWING DECISION:

Approve entering into an agreement with Siemens Enterprise Networks, LLC ("Siemens") to provide an Enhanced 911 (E-911) and Telecommunications Infrastructure Assessment for the Office of Technology Services ("OTS"), at a cost not to exceed \$400,000.00. Consultant was selected on a non-competitive basis because of its experience, skill level and overall knowledge of an E-911 location assessment process. This agreement is eligible for, but not contingent upon, E-Rate discounts. A written agreement is currently being negotiated. No services shall be provided by Consultant and 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 document is not executed within ninety (90) days of the date of this Board Report. Information pertinent to the agreement is stated below:

SPECIFICATION: 02-250060

CONSULTANT: Siemens Enterprise Networks, LLC
1701 Golf Road
Tower II – 9th Floor
Rolling Meadows, Illinois 60008
Contact: Don Rose
Telephone No. (847) 734-5037
Vendor No. 14664

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
Al Brown, Manager, Telecommunications
Telephone No. (773) 553-1300

TERM: The term of this agreement shall commence on May 1, 2002 and shall end September 1, 2002.

EARLY TERMINATION RIGHT: Either party shall have the right to terminate this agreement upon thirty (30) days written notice.

SCOPE OF SERVICES: Consultant will perform the following services:

1. Project Management and Oversight. Develop project management standards and protocols for this project. Project management standards include a detailed project plan, time reporting, status reporting, issue resolution, project change control, and risk management.
2. Assessment and Inventory. Conduct an assessment and inventory of seven hundred (700) CPS sites to determine changes needed to be E911 compliant. The assessment will include the review of available floor plans and other reference documentation. The consultant will gather the following information for each site:
 - Approximate square footage.
 - Number of floors.
 - Number of buildings with the same address.
 - An accurate inventory of all voice circuits and equipment at the site.
 - A listing of the square footage, number of floors, and number of buildings with the same address.
 - An evaluation of the number of extensions that could fit into existing conduit.
3. Database Development. Develop a database, which contains all information gathered during the assessment and inventory.

4. Classification system. Develop a classification system to allow emergency officials to identify and locate every station at CPS. Since each work environment is unique, Siemens will work with the 911 Center when developing this location identification system.
5. System Testing. Place test calls to 911 Center and gather and document results of 911 "test calls" to determine changes needed to comply with E911 regulations.

DELIVERABLES: Consultant will provide the following deliverables:

1. Project Management and Oversight will include the following deliverables:
 - Project plan.
 - List of all CPS sites to be visited and a schedule for visiting those sites.
 - Project change control process.
 - Issues logs.
 - Status reports.
 - Time reporting, including the number of hours worked each day and the number of schools assessed each day.
 - Scheduling of resources.
 - Ongoing communication with project steering committee.
2. Assessment and inventory will include the following deliverables:
 - Detailed maps of all 700 sites assessed.
 - Detailed database of locations of all phones, lines that can dial out to the 911 Center, list of lines and circuit numbers.
 - A verification of all circuits going into the building.
 - A list of the extension and serial number of the PBX at each school.
 - A list of Centrex office lines that are separate from the PBX.
 - A list of other related equipment such as wiring closets and other points of presence.
 - A list of all Centrex Lines, Pots Lines, Fax Lines, Data Lines, and T1s at each school.
 - The location of every phone at a site.
 - A final report including recommendations of changes needed to comply with E911 regulations and a plan outlining the implementation of the changes.
 - Participation in meetings with CPS personnel to review the findings and recommendations.
3. Database Development will include the following deliverables:
 - A database that contains all information gathered during the assessment. That information includes at a minimum:
 - Location (School) Name and address.
 - Numbering for all sites including unique identifiers for sites with multiple buildings.
 - Net pop location identification.
 - Smart Jack to T-1 extension cable type and length.
 - T-1 extension cable type and connection termination type, i.e. RJ48.
 - Number of extension(s) currently in conduit.
 - Pull string exist in conduit and verify place, size, capacity.
 - Number of extension(s) that could fit in existing conduit.
 - List of extensions off the PBX.
 - List of Centrex office lines that are separate from PBX.
 - List of PBX serial numbers.
 - List of wiring closets and other points of presence.
 - Data diagrams describing the structure of the database.
 - Systems documentation describing the modules and components of the database.
 - The database will also be loaded with the information gathered during the assessment and inventory.

4. Classification System will include the following deliverables:
 - A 20-character classification will inform emergency crews on exactly how to find each and every station in the event of any emergency. The 20 characters do NOT include the physical address of the building but may include the floor/suite number and the room/cubicle number.
 - The classification system will utilize site blue prints of floor plans for each building location, physical mark lines, and stations.
 - The classification system will identify every department on each floor plan. If there are departments in one large area that is not subdivided into rooms, the classification system will determine a means of identifying a specific location in the space.
5. System Testing will include the following deliverables:
 - A minimum of one line per physical site.
 - The consultant will record the address and telephone number of each location for each test call.
 - A report of the results of all 911 test calls for all phone locations.

OUTCOMES: Consultant's services shall result in the Board receiving the following services:

- CPS will have the necessary information to accurately plan funds and resources necessary to comply with the State's E-911 mandate.
- The City of Chicago E-911 Center will have accurate information for CPS sites.
- A documented plan for gaining E-911 compliance that demonstrates to the State that CPS is making a good faith effort to meet E-911 mandate.
- Documented recommendations for policy and/or procedures that will ensure ongoing compliance
- A database with accurate information on the telecommunications circuits, equipment, and services.

COMPENSATION: Consultant shall be paid as follows: Time and material on a "per project" basis for each site assessment service, with total costs not to exceed \$400,000.00. The assessment services provided by Consultant are eligible for, but not contingent upon, E-Rate discounts under the Federal Government's Universal Services Program.

AUTHORIZATION: Authorize the General Counsel to include other relevant terms and conditions in the written agreement. Authorize the President and Secretary to execute the written agreement. Authorize the Chief Technology Officer to determine time and material amounts for each project required under this agreement, provided the aggregate compensation does not exceed \$400,000.00, and 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 partial 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 based on a good faith effort.

The vendor has identified and scheduled the following firms and percentages:

Total MBE% - 55%

Total African American – 55%

Strides, Inc.	55%
150 North Michigan Avenue, Suite 430	
Chicago, IL 60601	certified until 07/01/02

The city of Chicago Department of Procurement Services certifies each identified firm. The identified firms are subject to change upon approval from the Procurement and Contract's Division of Compliance and Vendor Services without further Board approval.

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

FINANCIAL: Charge to the Office of Technology Services: \$400,000.00
Budget Classification: 0960-552-000-1614-5430 \$400,000.00 FY02

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.

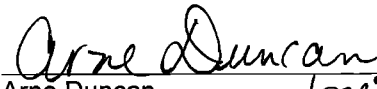
Ethics – The Board’s Ethics Code adopted September 27, 1995 (95-0927-RU3), as amended from time to time, shall be incorporated into and made a part of the agreement.

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).

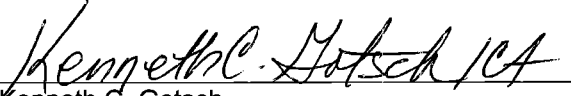
Approved for Consideration:


Anita Rocha
Acting Chief Purchasing Officer

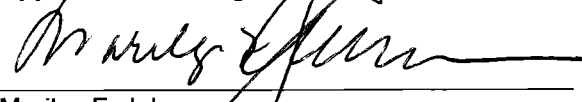
Approved:


Arne Duncan
Chief Executive Officer *by PAD*

Within Appropriation:


Kenneth C. Gotsch
Chief Fiscal Officer

Approved as to Legal Form:


Marilyn F. Johnson
General Counsel