

First Reading: October 16, 2008  
Second Reading: Dispensed

RESOLUTION NO. 2008 - 96

**A RESOLUTION APPROVING A CONTRACT FOR AN ENERGY SAVINGS  
CONSULTANT, DISPENSING WITH THE SECOND READING AND DECLARING AN  
EMERGENCY**

**WHEREAS**, the Board of Township Trustees of Sycamore Township desires to hire the firm of Melink Corporation for energy savings consulting services for the construction of the new fire station;

**NOW THEREFORE, BE IT RESOLVED**, by the Board of Township Trustees of Sycamore Township, State of Ohio:

**SECTION 1.** The attached contract for Energy Consulting Services is hereby approved and the President and the Fiscal Officer are hereby authorized and directed to execute the contract on behalf of the township.

**SECTION 2.** The Trustees of Sycamore Township upon at least a majority vote do hereby dispense with the requirement that this resolution be read on two separate days, and hereby authorize the adoption of this resolution upon its first reading.

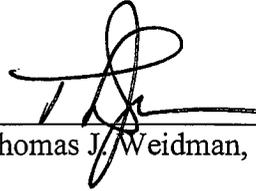
**SECTION 3.** Upon the unanimous vote of the Sycamore Township Trustees, this Resolution is hereby declared to be an emergency measure necessary for immediate preservation of the public peace, health, safety and welfare of Sycamore Township. The reason for the emergency is to timely obtain consulting services for the construction.

**VOTE RECORD:**

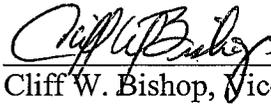
Mr. Bishop yes      Mr. Kent Absent      Mr. Weidman yes

Passed at a meeting of the Board of Township Trustees of Sycamore Township this 16<sup>th</sup>

Passed at a meeting of the Board of Township Trustees of Sycamore Township this 16<sup>th</sup> day of October , 2008.



Thomas J. Weidman, President



Cliff W. Bishop, Vice President



Richard C. Kent, Trustee

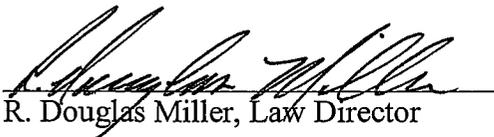
**AUTHENTICATION**

This is to certify that this resolution was duly passed and filed with the Township Fiscal Officer of Sycamore Township this 16<sup>th</sup> day of October, 2008.



Robert C. Porter III, Fiscal Officer  
Sycamore Township, Ohio

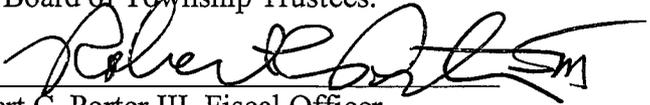
**APPROVED AS TO FORM:**



R. Douglas Miller, Law Director

**PROOF OF PUBLICATION**

I hereby certify that I have published this Resolution on October 20, 2008 by posting in five public places as established by the Board of Township Trustees.

  
Robert C. Porter III, Fiscal Officer

## ENERGY CONSULTING AGREEMENT

This Agreement is made this 21<sup>ST</sup> day of October, 2008 between the Board of Township Trustees of Sycamore Township, a political body organized under the laws of the State of Ohio (hereinafter the "Township") and Melink Corporation, an Ohio corporation (hereinafter "Melink").

Whereas, the Township is in the process of designing and constructing a fire station located on Deerfield Road; and

Whereas, the Township is attempting to accomplish a goal of net-zero energy usage for the firehouse; and

Whereas, Melink has expertise in the development of energy efficiency measures and the use of renewable energy resources in the design and construction of buildings; and

Whereas, the Township wishes to use the expertise of Melink in the design and construction of the fire station in order to achieve its goal of net-zero energy for the new fire station.

In consideration of these premises and the mutual promises contained herein, the parties agree as follows:

1. The Township shall use the consulting services of Melink in the design and construction of the new fire station.
2. Melink shall provide the Township with a plan to accomplish the Township's goal of net-zero energy for the new fire station.
3. Melink shall be an independent consultant and a representative of the Township and work with the Township's general contractor to incorporate energy efficient measures and renewable energy into the building. Melink will review the design of the individual building systems (envelope, HVAC, lighting, etc.) and shall make best-practices recommendations to the Township.
4. Melink shall have no authority to bind the Township. Melink's role shall be as an advisor to the Township. All decisions as to whether to install a particular component or system in the building shall be made by the Township.
5. As part of the services for the Township, Melink will perform the scope of services set forth on the attached Exhibit A.
6. In consideration of the services to be provided by Melink, the Township agrees to compensate Melink as follows:

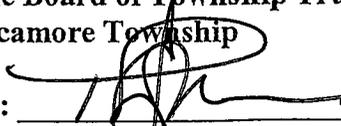
Project Engineer - \$195/hour (Jon Fiorelli)  
Project Consultant – Lead AP - \$195/hour (Jeremy Chapman)  
Project Manager/Leader - \$255/hour (Steve Melink)

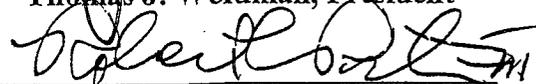
Total fees to be paid under this Consulting Agreement shall not exceed \$50,000.00. In the event Melink anticipates that they will exceed these total costs, Melink shall notify the Township which will then decide whether to continue with this Agreement.

7. In considering benchmarks to use to compute energy savings, the parties shall use the 2007 Sycamore Township fire station energy costs, the 2007 average office building costs and ASHRAE Energy Standard 90.1 2004 Version.
8. Melink, in addition to any other penalty provided by law, shall pay a penalty to the Township equal to ten percent (10%) of the Contract amount or Five Thousand Dollars (\$5,000.00), whichever amount is greater, if Melink or any subcontractor of Melink is found to have employed an illegal immigrant in on the project. "Illegal immigrant" means a person who has either entered the United States of America in violation of its immigration laws or has legally entered the United States of America but has overstayed their visa to live or work in the United States of America in violation of its immigration laws.
9. Either party may terminate this agreement for any reason immediately upon notice to the other party. The Township shall pay Melink for all services performed to that point in time and Melink shall turn over all materials, work products, etc. for which it is compensated.
10. Any amendment to this Agreement shall be reduced to writing and signed by the parties. This Agreement shall be construed under the laws of the State of Ohio.

The parties have executed the Energy Consulting Agreement this \_\_\_\_ day of October, 2008.

**The Board of Township Trustees of  
Sycamore Township**

By:   
Thomas J. Weidman, President

By:   
Robert C. Porter, III,  
Fiscal Officer

**Melink Corporation**

By:   
Stephen K. Melink, President

## **ENERGY & SUSTAINABILITY PLAN PROPOSAL FOR SYCAMORE TOWNSHIP**

- I. ENERGY EFFICIENCY - TARGET ENERGY REDUCTION OF 25%**
- A. BUILDING ENVELOPE – Determine the most energy efficient envelope (wall insulation, foundation insulation, windows, doors, roof insulation) and determine budget feasibility.
  - B. HVAC – Determine additional cost of Geothermal Heat Pumps, the financial benefits, and energy savings.
  - C. LIGHTING – Determine appropriate lighting levels, most efficient lighting systems, and lighting strategies.
  - D. HOT WATER – Determine best method to heat water from a financial and energy savings perspective.
  - E. COMPUTER / IT SYSTEMS – Determine the most energy efficient hardware and software systems. Determine the budget feasibility.
  - F. APPLIANCES – Determine the most energy efficient and determine budget feasibility.
- II. RENEWABLE ENERGY - TARGET NET ENERGY REDUCTION OF 25%**
- A. SOLAR ELECTRIC - Determine feasibility and best financial approach for implementation.
  - B. WIND – Determine the options and the financial feasibility.
- III. INDUSTRY LEADERSHIP & PUBLIC RELATIONS**
- A. LEED – NC CERTIFICATION - Complete and submit application for LEED – New Construction Certification to the U.S. Green Building Council, LEED Silver or LEED Gold Certified is the goal.
  - B. CASE STUDY - Prepare a case study using actual data to determine energy savings and environmental benefits compared to a benchmark design of the existing firehouse. This can be used for press releases to the media and as an educational tool for other townships.

Certification

I certify that the sum of \$50,000.00 for the fulfillment of this contract is in the treasury of Sycamore Township or is in the process of collection.

A handwritten signature in black ink, appearing to read "Robert C. Porter, III", written over a horizontal line.

Robert C. Porter, III, Fiscal Officer