

Freedom Industries

PO Box 615
Green River, UT 84525-0615
435-210-0710

January 05, 2010

Green River City
Green River, UT 84525

Re: Bids for Web Master

Dear Sirs:

Can you light up dark fiber?

The question is not if, but when will we suffer a disaster? In case of such a disaster, I feel we should be able to use our web site as another link to the outside world. We should be able to put First Responder information on the site which should include, who, what, when, where, why, and how; as well as what is needed and any hazards that might be present here. With our web server in Canada, Salt Lake City, or God knows where, there is no guarantee that place will be up. With a web server here we can let the world know if we are all right or if we need help and what kind of help we need. One could think of it like a light on the hill, or as *The Star Spangled Banner* says: that our flag is still waving and we have not been wiped out.

To have a web server here, we need: a static IP address internet connection which we can obtain from Emery Telco, and preferably a low wattage computer for the server software to run on. \$1,000.00 should easily cover the cost of all of the equipment. Grants are probably available that would cover part if not all of the site costs.

The system I propose uses a multi-user operating system where everything and everyone is classified as an owner and then included in a group or groups as determined by need. In addition to these two groups, there is the world. These three groups: owner, group, and world can each have read permission, write permission, or execute permission. Web site files give the owner: read and write permission; the group read permission; and the world read permission. If a file does not explicitly show the world having read permission, it will not appear on the web site even though it is in a web site area.

One site that used this web server was K-Mart's *BlueLight.com*. On an old machine running at 600 BogoMips, it benchmarked at over 1,000 Maximum Users on files 1 MB long and

could handle 720 Maximum Requests per Second on files 1 KB long. In comparison, my two year old, low dollar laptop runs at 7,580 BogoMips, which stands for Bogus Millions of floating point Instructions Per Second, about 12.6 times faster.

Since Green River has the Copyright to the present web site, I see no need to wipe it out and start over from scratch. I would change areas where one needs to change about 50 files to make one change. I also believe a web site needs to be functional before worrying about glitter. Are the pictures there? Do the links work?

I also feel Conae Black should be able to post notices, agendas, minutes, etc. to the site as simply as she can print out a copy. Putting something on the web site needs to be a simple task, especially in the case of a disaster. I may not be here or may be incapacitated at the time.

My bid for the above project, not including equipment and IP expenses is \$5,000.00 on an annual basis, plus \$50.00 per hour billed to the quarter hour.

Sincerely,

Frank Anderson, owner
Freedom Industries
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