From: Brian Takeda

To: Stacy Armstrong

Cc: Noelle Wright

Subject: Queen K Terrain Model Update 110617

Date: Monday, November 06, 2017 11:12:00 AM

Importance: High

Stacy,

Take a look below. I want you to input into the questions. I've started with responses in red.

Brian Takeda Planning Project Coordinator mailto:BrianT@rmtowill.com

R. M. Towill Corporation 2024 North King Street Suite 200 Honolulu, Hawaii 96819

voice: 808 842 1133 fax: 808 842 1937 web: www.rmtowill.com

-

From: Noelle Wright

**Sent:** Monday, November 06, 2017 10:51 AM

**To:** Brian Takeda

Subject: Queen K Terrain Model update

Hi Brian,

Just to give you an update on the Terrain Model, I spoke to Samantha at Design Minds in Richmond, KY, and they provided <u>Solid Terrain Model</u> (STM) as the contractor that they used for the Richmond Kentucky Battlefield Museum terrain model. They have a demo on YouTube that shows what they are capable of: <a href="https://www.youtube.com/watch?v=Caspa5-y6fw">https://www.youtube.com/watch?v=Caspa5-y6fw</a>

I'm in contact with an Account Manager at STM, and based off of the preliminary map we have, they are quoting a starting price of \$750 per square foot for a model and projection hardware. A 3.5 foot by 5 foot at 17.5 square feet then starts at \$13,125. Custom travel cases are also an option starting at \$1,200 to \$2,400 depending on if we want a one or two piece model and/or wheels. While he is working to get answers on a few of our questions regarding hardware, etc., he has given me some questions that we need to ask HDOT to make at least a preliminary decision on in order to get a more accurate quote on the model. I know the answers have not yet been determined, but it would be helpful to put the questions on HDOT's mind for consideration. These questions include the following:

- Where will the model be displayed and how bright is the environment? Assume lighting will be comparable to an office or reception area like setting.
- How many sets of projection overlays do they anticipate? One only. Why complicate things when they can be simple.
- How will visitors interact with the projector; will the projection be automatic repeating, interactive with viewers, controlled during presentations, or a combination? There will be

## no interaction. Only a simple automatic repeating display. Why complicate things...

I have not yet heard back from Ed, but have sent a follow-up; will let you know if I hear back from him.

Thanks!

Noelle Wright Planner

Email: NoelleW@rmtowill.com

R. M. Towill Corporation 2024 North King Street Suite 200 Honolulu, Hawaii 96819

fax: 808 842 1937 web: www.rmtowill.com