

From: [John Sacksteder](#)
To: ["Paul Dorroh"](#)
Cc: ["Timothy P Sorenson"](#); ckowalski@ctsgec.com
Subject: RE: Open Road Tolling (ORT) Construction Costs
Date: Wednesday, December 28, 2011 11:54:43 AM

Mr. Dorroh:

No designs have yet occurred for the tolling facilities, but based on other similar applications, a cost of approximately \$5 M per bridge might be expected. Design costs generally run between 5 - 10% of the construction cost. There is no other details yet developed by the project for these costs. Information generated by the Bridges Authority is independent of our work. You would have to contact them for any additional data or reports that they might have for tolling that is public.

John Sacksteder, PE
Project Manager
Community Transportation Solutions -
General Engineering Consultant
Louisville - Southern Indiana Ohio
River Bridges Project
305 N. Hurstbourne Lane, Suite 100
Louisville, KY 40223
502-394-3847

-----Original Message-----

From: Paul Dorroh [<mailto:padorroh@gmail.com>]
Sent: Tuesday, December 27, 2011 3:36 PM
To: jsacksteder@ctsgec.com
Cc: Timothy P Sorenson
Subject: Open Road Tolling (ORT) Construction Costs

Mr Sacksteder,

Thank you for forwarding my questions about the Revenue Analysis to Tim Sorenson.

He has been very helpful (and patient!) in answering my questions.

He was unable to answer a question regarding the ORT Construction Costs. His revenue analysis contained the following:

"ORT System Capital Costs and civil related costs are not part of the estimate."

His response also indicated that he does not have those figures.

My questions:

1. What is the estimated total dollar amount of ORT System Captital Costs and civil related costs?
2. Is there a document on your (or the Bridges Authority website) that

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provides the supporting detail for these costs?

If not, may I review the document at your offices on Hurstbourne Lane?

Thanks for you help.

Paul Dorroh
Louisville KY
cell 502 407 9635