

RE: Technical discussion #2 Artemis Biomedical /RPMC



From Ryan Warren <ryan@rpmclasers.com>
To mike@artemisbiomedical.com <mike@artemisbiomedical.com>
Cc grata@artemisbiomedical.com <grata@artemisbiomedical.com>, Dean Micke <dean@rpmclasers.com>
Date 2020-09-03 12:23

Sounds good, I just sent a meeting invite.

Thanks,

Ryan Warren
Account Manager
RPMC Lasers Inc.
P: 636.272.7227 x233 M: 314.954.3151

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

From: mike@artemisbiomedical.com <mike@artemisbiomedical.com>
Sent: Thursday, September 3, 2020 11:15 AM
To: Ryan Warren <ryan@rpmclasers.com>
Cc: grata@artemisbiomedical.com; Dean Micke <dean@rpmclasers.com>
Subject: Re: Technical discussion #2 Artemis Biomedical /RPMC

Hi Ryan,

Let's shoot for noon eastern time on Tuesday and hope Jerry can make it.

Thanks,

Mike

On 2020-09-02 11:45, Ryan Warren wrote:

Hi Mike,
Sounds like a plan. Please let us know what time/day works for you
and I will set up a call.

Thanks,

Ryan Warren
Account Manager
RPMC Lasers Inc.
P: 636.272.7227 x233 M: 314.954.3151

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

From: mike@artemisbiomedical.com <mike@artemisbiomedical.com>
Sent: Wednesday, September 2, 2020 9:59 AM
To: Ryan Warren <ryan@rpmclasers.com>
Cc: grata@artemisbiomedical.com; Dean Micke <dean@rpmclasers.com>
Subject: Re: Technical discussion #2 Artemis Biomedical /RPMC

Hi Ryan,

Sounds interesting. Jerry and I would like to discuss your proposal in
detail. However it will have to be early next week if that works for
you guys. Please let me check with Jerry and will let you know.

Thankks,

Mike

On 2020-09-01 16:38, Ryan Warren wrote:

Hi Mike,

After discussions with the manufacturer, we would like to propose two
plans in parallel to move this project forward:

- * Near Term - for prototyping:

- * 19 WL system using our existing rack mount housing.
- * Built with VBG's to meet ~2nm spectral width requirements.
- * Built with fiber coupling for single fiber output.
- * WL's will be discussed with the customer and selected based on
availability
- * ~\$45k for this building and engineering this package.

- * Long Term - production design using DBR arrays with multiple
emitters meeting your linewidth, wavelengths, and package
requirements.:

- * 3 hours of meetings with the manufacturer to discuss technical
plans and production approach.
- * First-pass evaluation.
- * Detailed project plan with Gantt Chart.
- * Detailed financial estimates.
- * Estimated product cost.
- * ~\$22k for NRE and ~1 month to develop a plan.

Please let us know your feedback, and we would be happy to follow up
with a phone call to discuss this proposal in more detail. We have
availability tomorrow AM first thing, tomorrow afternoon (after 2pm
CST), or Thursday we are pretty open.

Thanks,

Ryan Warren

Account Manager

RPMC Lasers Inc.

P: 636.272.7227 x233 M: 314.954.3151

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

From: mike@artemisbiomedical.com <mike@artemisbiomedical.com>

Sent: Monday, August 31, 2020 8:55 AM
To: Ryan Warren <ryan@rpmclasers.com>
Cc: grata@artemisbiomedical.com; Dean Micke <dean@rpmclasers.com>
Subject: Re: Technical discussion #2 Artemis Biomedical /RPMC

Ryan and Dean,

The array is critical to this project but it is further down the road.

Right now having discrete emitters to build a first prototype is more important.

So for a first prototype:

1. Please let me know what wavelengths are available currently that meet the rest of the requirements and what the cost will be of a pigtail package per emitter.
2. Using the 19-emitter package you mentioned is viable. However we'd need to know specs and cost also.

Thanks,

Mike

PS I attach spreadsheet with wavelengths

On 2020-08-27 13:51, Ryan Warren wrote:

Hi Mike,

No problem. The conversation continued with us getting a better understanding of the technical requirements, volumes and budgeting.

We are going to discuss further with the manufacturers' engineering group and you can expect to hear back from me by the middle of next week.

Thanks for everyone's time.

Best Regards,

Ryan Warren

Account Manager

RPMC Lasers Inc.

P: 636.272.7227 x233 M: 314.954.3151

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

From: mike@artemisbiomedical.com <mike@artemisbiomedical.com>

Sent: Thursday, August 27, 2020 12:46 PM

To: Ryan Warren <ryan@rpmclasers.com>

Cc: grata@artemisbiomedical.com; Dean Micke <dean@rpmclasers.com>

Subject: Re: Technical discussion #2 Artemis Biomedical /RPMC

Hi Ryan,

I apologize for dropping out. My computer crashed at the worse

possible time. I'll get the scoop from Jerry.

Thanks,

Mike

On 2020-08-26 16:30, Ryan Warren wrote:

Latest updates from RPMC

—

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options [3]

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Links:

[1]

https://teams.microsoft.com/l/meetup-join/19%3ameeting_NTcxMGEzM2MtYm
[1]

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[2] <https://aka.ms/JoinTeamsMeeting> [2]

[3]

<https://teams.microsoft.com/meetingOptions/?organizerId=5966c693-1fdf>
[3]

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Links:

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[2] <https://aka.ms/JoinTeamsMeeting>
[3]
<https://teams.microsoft.com/meetingOptions/?organizerId=5966c693-1fdf>

