Message

From: Bauer, Jeremy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=242F73E945F042C2B2A55B96F9DD7575-JBAUER02]
Sent: 6/11/2018 6:56:07 PM
To: Zimpfer, Amy [Zimpfer.Amy@epa.gov]
CC: Valentine, Stephanie [Valentine.Stephanie@epa.gov]
Subject: RE: EPA Border grant

Hi Amy,

Here's a draft email we can send to CARB letting them know we've approved $680K which includes their original request of $150K for the XRF monitor at Calexico. I'm CCing Stephanie per your email below to confirm the numbers are final.

Thanks,

Jeremy

To: Benjamin, Michael@ARB michael.benjamin@arb.ca.gov
Subject: EPA funding for CARB air pollution planning and control programs in the California border region

Greetings Michael,

I am writing to confirm our continued financial support for CARB's air pollution planning and control programs in the California border region. Thank you to you and your staff for providing summaries, cost estimates, and relative priorities for these efforts. We recognize the improvements in air quality, advances in monitoring, and increased public awareness your efforts under this grant have achieved. Continued funding of this grant will contribute to further improvements.

We are pleased to be able to fund the original request of efforts totaling $680,000, including:

- Continuation of the Imperial County real-time website with air quality and forecasting information ($100,000)
- A second phase of the Mexicali PM2.5 study ($400,000)
- Purchase of a new camera to identify desert lands and dust plumes contributing to windblown dust ($20,000)
- Support for collaboration among regulatory agencies on Salton Sea exposed playa air quality issues ($10,000)
- Addition of real-time speciation capabilities to the Calexico monitoring site (We are able to cover the original estimate of $150,000 covering the equipment. While less than the revised cost estimate of $270,000, we hope this amount will allow you to make meaningful progress towards this effort)

Jeremy, along with Angela Latigue, the EPA project officer for this grant, will work with the appropriate CARB grants management staff to update workplans and process the release of funds. Please feel free to reach out to me at 415.947.4146 should you have questions or concerns. Jeremy is also available at 617.235.4787 to provide support.

Thank you for your continued efforts to improve air quality for California communities located near the border. I look forward to speaking with you soon.

Sincerely,

Amy

From: Zimpfer, Amy
Sent: Monday, June 4, 2018 11:51 AM
To: Bauer, Jeremy <Bauer.Jeremy@epa.gov>
Subject: RE: EPA Border grant

I like the idea of letting CARB know we've approved $680k with the original $150k request. It would be helpful if you could draft an email for me to send to Michael B. I'm trying to get the final numbers from Stephanie before we do so. You can ask Stephanie too...

From: Bauer, Jeremy
Sent: Monday, June 04, 2018 11:43 AM
To: Zimpfer, Amy <Zimpfer.Amy@epa.gov>
Subject: RE: EPA Border grant

I reached out to Michael Flagg this morning. He had actually guessed correctly that the additional money would be for data analysis. He didn't have a good sense of what would be reasonable for data analysis but did note that CARB has in-house resources, so perhaps the additional money is more than necessary.

We could let CARB know that we've approved $680K, including the $150K originally requested for the XRF monitor, and ask them how they would like to apportion it, recognizing that the $150K approved is less than the revised estimate of $270K.

From: Zimpfer, Amy
Sent: Monday, June 4, 2018 11:27 AM
To: Bauer, Jeremy <Bauer.Jeremy@epa.gov>
Subject: RE: EPA Border grant

Can you get AQAO's input? Also, is another option for us to say we have a total of $XXXk for CARB, how would they like to apportion it?

From: Bauer, Jeremy
Sent: Monday, June 04, 2018 11:14 AM
To: Zimpfer, Amy <Zimpfer.Amy@epa.gov>
Subject: FW: EPA Border grant

Hi Amy,

I reached out to Fernando on the increase to this project. Here's his take.

Would you like me to circle back to Michael Benjamin or would you prefer to?

Thanks,

Jeremy

From: Amador, Fernando@ARB [mailto:fernando.amador@arb.ca.gov]
Sent: Monday, June 4, 2018 11:07 AM
To: Bauer, Jeremy <Bauer.Jeremy@epa.gov>
Subject: RE: EPA Border grant

Jeremy, it seems the additional money is to contract out the data review, since this instrument will have hourly measurements. I am not sure if they would still want to continue with the project without the data review portion of the grant and since I am transitioning out of overseeing this site I recommend you reach out to Michael.

Thank you,

From: Bauer, Jeremy <Bauer.Jeremy@epa.gov>
Sent: Monday, June 4, 2018 10:50 AM
To: Amador, Fernando@ARB <fernando.amador@arb.ca.gov>
Subject: RE: EPA Border grant

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Hi Fernando,

I noticed in the last email from Michael, the cost estimate of $150K for the XRF had been replaced with $270K. Do you know what the additional amount would be for?

If $150K is all we are able to provide at this time, are you able to proceed with an aspect of the project using just the $150K?

Thanks,

Jeremy

From: Amador, Fernando@ARB [mailto:fernando.amador@arb.ca.gov]
Sent: Monday, April 23, 2018 1:28 PM
To: Bauer, Jeremy <Bauer.Jeremy@epa.gov>
Subject: FW: EPA Border grant

For the real time metals analysis at the border (Calexico Station) the XRF machine costs 150k.

From: Amador, Fernando@ARB
Sent: Tuesday, April 10, 2018 3:55 PM
To: Bauer, Jeremy <Bauer.Jeremy@epa.gov>
Subject: FW: EPA Border grant

Jeremy, from Megan's explanation below I would say assume the same costs as before for the Mexicali PM2.5 grant.

From: McKay, Megan@ARB
Sent: Tuesday, April 10, 2018 3:53 PM
To: Amador, Fernando@ARB <fernando.amador@arb.ca.gov>; Stroud, Kenneth@ARB <kenneth.stroud@arb.ca.gov>; Ham, Walter@ARB <walter.ham@arb.ca.gov>

Cc: Guerrero, Joe@ARB <joe.guerrero@arb.ca.gov>
Subject: Re: EPA Border grant

Hi Fernando,

My estimate is that it will be similar to the last RFP, plus increases in the cost of instrumentation and labor. Having turned over all the equipment to Mexico, it will need to be purchased again. Even if Mexico loaned the instruments back, most of the equipment would need to be serviced (at least new pumps and possibly other parts, especially as we'll need to wait for another RFP).

Note, it took about 1.5 years to post the last RFP (and I expect it will take longer this time if the changes and contracts reflect a similar increase in time for an RFP). In addition, both the lab and AQPS would need to agree to do their "in-kind" services again.

Cheers,

Megan

From: Amador, Fernando@ARB
Sent: Tuesday, April 10, 2018 2:04:58 PM
To: Stroud, Kenneth@ARB; McKay, Megan@ARB; Ham, Walter@ARB
Cc: Guerrero, Joe@ARB
Subject: EPA Border grant

Hi, I got a call from Jeremey Bauer of EPA asking about Border/Mexico projects we have requiring grant funding. The two I came up with for MLD are as follows:

1. Restart of the Mexicali PM2.5 Study. EPA is very interested in funding this next fiscal year.
2. Real time Speciation (GC) at Calexico. Michael Benjamin expressed interest in having this capability at Calexico.

I agreed to get Jeremy an estimate of the cost of these two projects for consideration in next year's grant.

Megan could you provide me with an estimate of what the cost would be to restart and operate the Mexicali PM2.5 Study, year 3 and year 4.

Walter do you have an idea of the cost of a GC for the Calexico station?

Thank you,

Fernando Amador
Air Resources Supervisor I
California Air Resources Board