Schneider, Sheila Garver, Daniel; Allen, Tammy L

Machua-Thairu, Wanjiru; Bowers, Sheri; Farrington, Brennan H RE: PM2.5 Grant Budget

Monday, March 25, 2024 11:28:11 AM

Duly noted, Daniel. Tammy's out this week but we will make sure we follow the provisions regarding competitive procurement.

Sheila Schneider, Manager Pinellas County Air Quality Division (727) 464-4655

From: Garver, Daniel <Garver.Daniel@epa.gov> Sent: Monday, March 25, 2024 9:56 AM To: Allen, Tammy L <tallen@pinellas.gov>

Cc: Machua-Thairu, Wanjiru < Machua Thairu. Wanjiru@epa.gov>; Bowers, Sheri < shbowers@pinellas.gov>; Farrington, Brennan H < bfarring@pinellas.gov>; Schneider, Sheila

<sschneider@pinellas.gov> Subject: RE: PM2.5 Grant Budget

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This message came from outside your organization.

Hi Tammy,

Thank you for submitting this revised budget. I approve it as submitted.

Please note that since the budgeted equipment purchase is above the micro-purchase threshold of \$10,000, you will need to follow the small purchase (\$10,000 - < \$250,000) competitive procurement requirements found at 2 CFR \$200.320(a)(2)(i). This means that you will need to obtain price quotations from at least three different qualified sources if you haven't done so already.

Thanks, Daniel

From: Allen, Tammy L < tallen@pinellas.gov> Sent: Friday, March 22, 2024 11:02 AM To: Garver, Daniel < Garver. Daniel@epa.gov>

Cc: Machua-Thairu, Wanjiru < MachuaThairu.Wanjiru@epa.gov>; Bowers, Sheri < shbowers@pinellas.gov>; Farrington, Brennan H < bfarring@pinellas.gov>; Schneider, Sheila

<sschneider@pinellas.gov> Subject: RE: PM2.5 Grant Budget

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Good morning, Daniel.

Thank you, for approving our equipment change. Attached is the revised budget and SF-424A that reflects the change as well as the recategorization of those "other" costs to "contractual".

I apologize for the delay.

Tammy L. Allen

Tammy L. Allen

Technical Project Coordinator Pinellas County Public Works/Environmental Management Air Quality 509 East Avenue S., Suite 138 Clearwater, FL 33756 Phone (727) 464-3547 tallen@pinellascounty.org

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Follow us on Facebook: www.facebook.com/PinellasEnviroNews

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Sent: Thursday, March 21, 2024 8:29 AM

To: Farrington, Brennan H < bfarring@pinellas.gov>; Schneider, Sheila < sschneider@pinellas.gov>

Cc: Stampley, Angela <Stampley.Angela@epa.gov>; Allen, Tammy L <tallen@pinellas.gov>; Machua-Thairu, Wanjiru <tallen@pinellas.gov>

Subject: RE: PM2.5 Grant Budget

Hi Brennan.

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If you all could send us a revised budget and SF-424A that reflects that change as well as the recategorization of those "other" costs to "contractual" then we should be able to approve the package. Wanjiru is now the APO on this grant, so I'm cc'ing her here as well.

Thanks! Daniel

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Cc: Stampley, Angela <<u>Stampley, Angela@epa.gov</u>>; Allen, Tammy L <<u>tallen@pinellas.gov</u>>

Subject: RE: PM2.5 Grant Budget

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Hi Daniel,

I wanted to circle back around on the subject of the PM2.5 continuous monitor listed on our grant app budget. When we initially submitted, I thought I may need to replace an aging 2.5 Teom b/c we were not sure if we would be able to change our network from SPM 2.5 Teom to the T640 FEM. It now looks like we should be able to make the change to an FEM T640. With the inventory we currently have, I would be able to replace the Teom with a T640 and still have one spare working T640 unit for our network.

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Do you have any input or concerns if this change was made? Or do you have any suggestions for a PM2.5 unit in our network?

Brennan Farrington

From: Garver, Daniel < Garver, Daniel@epa.gov>
Sent: Friday, March 15, 2024 2:05 PM
To: Schneider, Sheila < sschneider@pinellas.gov>

Cc: Farrington, Brennan H < bfarring@pinellas.gov>; Stampley, Angela < Stampley.Angela@epa.gov>

Subject: PM2.5 Grant Budget

Hi Sheila.

Good talking with you this afternoon. I just reviewed your PM2.5 grant budget. All the expenses look to be approvable, but I noticed that the \$5,755 of expenses for equipment repair, maintenance, and recertification need to be categorized as "Contractual" instead of "Other." Could you please submit a revised budget that reflects this?

Also, I believe that based on our prior discussion and the note in your workplan, that the PM2.5 continuous monitor listed in the budget will be an FEM. Could you update the budget to note this, or to note the specific make/model of analyzer you plan to purchase?

Have a nice weekend,

Daniel

h. OTHER

Other: Explain by major categories.	
Utility service – electric - 4 sites avg. \$60/mo/site (\$240 x 12)	\$2,880
Repair & Maintenance Service – FTS Orifice Cert, 2@\$500 ea. (\$1000); TetraCal Certification (\$850); Repair Services (\$2855); Alicat recertification, 3@\$350 ea. (\$1050); Postage/Freight, 3@\$175 ea. (\$525)	\$6,280
Site Safety Improvements	\$5,770
	Total for other \$14,930

Daniel Garver (he/him)
Environmental Scientist
U.S. Environmental Protection Agency
Region 4 - Southeast
Air Data & Analysis Section | Air & Radiation Division
61 Forsyth St, SW, Atlanta, GA, 30303
Garver Daniel@epa.gov | 404-562-9839 | epa.gov/region4

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006 Expiration Date: 02/28/2025

SECTION A - BUDGET SUMMARY

	Grant Program Function or	Catalog of Federal Domestic Assistance	Estimated Unob	Estimated Unobligated Funds		New or Revised Budget				
	Activity (a)	Number (b)	Federal (c)	Non-Federal (d)		Federal (e)			Total (g)	
						(0)		(1)		(9)
1.	FY 24/FY 25 PM 2.5 Monitoring	66.034	\$	\$	\$	94,579.00	\$	0.00	\$	94,579.00
2.										
3.										
4.										
5.	Totals		\$	\$	\$ [94,579.00	\$	0.00	\$[94,579.00

SECTION B - BUDGET CATEGORIES

6 Object Class Cotomovies		GRANT PROGRAM	FUNCTION OR ACTIVITY		Total
6. Object Class Categories	(1)	(2)	(3)	(4)	(5)
	FY 24/FY 25 PM 2.5 Monitoring				
a. Personnel	\$ 13,979.00	\$	\$	\$	\$ 13,979.00
b. Fringe Benefits	9,215.00				9,215.00
c. Travel	0.00				0.00
d. Equipment	31,500.00				31,500.00
e. Supplies	15,590.00				15,590.00
f. Contractual	5,055.00				5,055.00
g. Construction	0.00				0.00
h. Other	9,175.00				9,175.00
i. Total Direct Charges (sum of 6a-6h)	84,514.00				\$ 84,514.00
j. Indirect Charges	10,065.00				\$ 10,065.00
k. TOTALS (sum of 6i and 6j)	\$ 94,579.00	\$	\$	\$	\$ 94,579.00
7. Program Income	\$	\$	\$	\$	\$

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	SECTION C - NON-FEDERAL RESOURCES										
	(a) Grant Program			(b) Applicant		(c) State		(d) Other Sources		(e)TOTALS
8.	FY 24/FY 25 PM 2.5 Monitoring		\$	0.00	\$		0.00	\$	0.00	\$	0.00
9.											
10.											
11.											
12. ⁻	TOTAL (sum of lines 8-11)		\$	0.00	\$		0.00	\$	0.00	\$ [0.00
		SECTION	D -	FORECASTED CASH	NE	EDS			·		
		Total for 1st Year		1st Quarter		2nd Quarter		_	3rd Quarter		4th Quarter
13.	Federal	\$ 94,579.00	\$	15,250.00	\$	15,25	0.00	\$	48,829.00	\$_	15,250.00
14.	Non-Federal	\$									
15. ⁻	TOTAL (sum of lines 13 and 14)	\$ 94,579.00	\$	15,250.00	\$[15,25	0.00	\$[48,829.00	\$	15,250.00
	SECTION E - BUD	GET ESTIMATES OF FE	DE	RAL FUNDS NEEDED	FO	R BALANCE OF	ГНЕ	PR	OJECT		
	(a) Grant Program					FUTURE FUND	ING	PEI			
			_	(b)First		(c) Second			(d) Third		(e) Fourth
16.	PM 2.5 Monitoring		\$	95,000.00	\$	95,00	0.00	\$[95,000.00	\$	95,000.00
17.											
18.											
19.											
20. TOTAL (sum of lines 16 - 19)			\$	95,000.00	\$	95,00	0.00	\$	95,000.00	\$	95,000.00
	SECTION F - OTHER BUDGET INFORMATION										
21.	Direct Charges: \$84,514.00 (FY24/FY25)			22. Indirect	Cha	arges: Provision	1 72	%; I	Base-\$13,979; IR Expens	se-\$	10,065
23.	23. Remarks:										

OBJECT CLASS CATEGORIES WORKSHEET

[NOTE: Please indicate any pre-award costs with a star (*).]

a. PERSONNEL (04/1/24 thru 3/31/25)

POSITION	NUMBER	SALARY	Work years (Based on 12 months)	AMOUNT
Environmental Division Manager	1	\$122,649	0.010	\$1,226
Env. Program Mgr. 2 Air Monitoring	1	\$96,210	0.010	\$962
Env. Program Mgr. 1 Air Monitoring	1	\$73,198	0.020	\$1,464
Env. Spec. 2/3 QA Officer	1	\$61,806	0.020	\$1,236
Env. Spec. 1/2	1	\$61,496	0.030	\$1,845
Env. Spec. 2/3	1	\$58,851	0.040	\$2,354
Env. Spec. 2/3	1	\$60,676	0.040	\$2,427
Environmental Chemist	1	\$69,211	0.003	\$208
Project Coordinator - Technical	1	\$112,857	0.020	\$2,257
a. PERSONNEL TOTAL	9		0.193	\$13,979

b. FRINGE BENEFITS

BASE	\$9,215
RATE: <u>65.92%</u> CFY24 = 51.54% (Fringe) + 14.38% (AL/LWP/holidays) (CFY = County Fiscal Year)	X (rates) (CFY= County Fiscal Year)
b. FRINGE BENEFITS TOTAL	\$9,215

c. TRAVEL

Explain:			
c. TRAVEL TOTAL:	\$0		

OBJECT CLASS CATEGORIES WORKSHEET

d. EQUIPMENT: Tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit. Applicant's definition of equipment may be used provided the definition at least includes all items previously defined above.

ITEM	NUMBER	COST PER UNIT	TOTAL
Sonoma Tech/ Magee Scientific Aethalometer Model AE-33 with optional PM2.5 inlet- Black carbon monitor	1	\$31,500	\$31,500
d. EQUIPMENT TOTAL:			\$31,500

e. SUPPLIES

List supplies by groups, as appropriate:	
FEM Op. Supplies, part, etc. 640 and 640x (pm 2.5 only) - flow meter 2@\$630 ea. (\$1260); Calibration Span dust 2@\$750 ea. (\$1500); filter (DFU) front panel 8@\$60 ea. (\$480); parts (circuit boards, gaskets, O rings, pump rebuild kits, filters, etc.) 5@\$400 ea. (\$2000); CPU/DOM/Sensor Control board replacement (\$1500); external pump (\$2000); internal pump 3@1290 ea. (\$3870)	\$12,610
PM 2.5 Monitor Supplies/Parts, Model TEI 1405 - DFU filters, 4@\$120 ea. (\$480); sample filters (\$295); parts – circuit boards, gaskets, O-rings, etc. (\$500); sample pump (\$1000)	\$2,275
Aethalometer/black carbon Operating supplies – filter tape 3@\$235 ea.	\$705
e. SUPPLIES	\$15,590

OBJECT CLASS CATEGORIES WORKSHEET

f. CONTRACTUAL

List each planned contract or type of service to be procured. Agreements/contracts with other governmental agencies (state, local or Federal) should be listed under category h. OTHER.				
Repair & Maintenance Service – FTS Orifice Cert, 2@\$500 ea. (\$1000); TetraCal Certification (\$850); Repair Services (\$2855); Alicat recertification, 1@\$350 ea. (\$350)	\$5,055			
f. CONTRACTUAL TOTAL	\$5,055			

g. CONSTRUCTION (N/A)

h. OTHER

Other: Explain by major categories.	
Utility service – electric - 4 sites avg. \$60/mo/site (\$240 x 12)	\$2,880
Postage/Freight, 3@\$175 ea. (\$525)	\$525
Site Safety Improvements	\$5,770
	Total for other \$9,175

i. TOTAL DIRECT COSTS:	\$84,514
j. INDIRECT COSTS: (RATE: <u>72.00%</u> CFY 25 provisional rate) (2CFR 200 Cost Allocation rate% + agency Ind. Rate %) (CFY= County Fiscal Year)	\$10,065
k. TOTAL PROPOSED COSTS:	\$94,579
FEDERAL FUNDS REQUESTED:100_%	
RECIPIENT SHARE OF TOTAL PROPOSED COSTS:0_%	

Farrington, Brennan H Allen, Tammy L Schneider, Sheila; Bower RE: PM2.5 Grant Budget

Thursday, March 21, 2024 2:50:22 PM
Pinellas County PM 2.5 grantanolF/24-25 OlectClassCategoriesrevised 3-21-24 .docx
imae8001.png
imae8002.png

Tammy,

Here is the budget with the updated equipment info. I added \$700 to the Equipment total and subtracted \$700 from the Contractual category taking away 2 of the 3 Alicat recerts. FDEP should be doing the re-certs for us for free now.

I do not see any necessary updates to the Workplan at this point. The only thing that will change is knowing for certain that the Network plan changes are approved through the State & EPA process. It just went out for public comment yesterday and remains posted for 30 days. Pinellas' proposed changes are incorporated in the posted Network

Let me know if you need anything else. Sorry it is taking me so long in between completing tasks.

Brennan Farrington

All government correspondence is subjected to public records law.

From: Allen, Tammy L <tallen@pinellas.gov> Sent: Thursday, March 21, 2024 9:21 AM To: Farrington, Brennan H <bfarring@pinellas.gov>

Cc: Schneider, Sheila <sschneider@pinellas.gov>; Bowers, Sheri <shbowers@pinellas.gov>

Subject: FW: PM2.5 Grant Budget

Good morning, Brennan.

Attached is the budget for you to update to reflect Daniel's approved change (s). Please include in the Equipment Object Class category the specific unit and any items to be included with the unit purchase. You previously purchased a unit with a PM 2.5 Outlet. I have also included your Work Plan for you to update the table under Activities to be Conducted and any other necessary updates. I will need the revised copy back. You can provide it to the State if you need it for the change in the Air Monitoring Network Plan.

Tammy L. Allen

Tammy L. Allen **Technical Project Coordinator** Pinellas County Public Works/Environmental Management Air Quality 509 East Avenue S., Suite 138 Clearwater, FL 33756 Phone (727) 464-3547 tallen@pinellascounty.org

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