

Vianair Inc.  
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# INVOICE

**BILL TO**  
Filipe Ip  
City of Alexandria

**INVOICE #** 1131  
**DATE** 05/06/2024  
**DUE DATE** 06/05/2024  
**TERMS** Net 30

ACTIVITY	QTY	RATE	AMOUNT
<b>Consulting: Alexandria Consulting</b> Consulting March 17, 2024 - April 16, 2024 (See Attached for Details)	1	15,000.00	15,000.00

P.O. #231645-00  
Vianair Vendor Number: 311969

**BALANCE DUE**

**USD 15,000.00**

Recommend for approval:

*Dawn Hawkins-Nixon*

05/13/24  
Associate Director, Prince George's County Department of the Environment

Recommend for Approval:

*Joseph C. Gorney*  
Joseph C. Gorney, Fairfax County DPD-PD  
05/13/2024

*[Signature]*  
Filipe Ip  
City of Alexandria  
Approved - 5/13/24

**Vianair, Inc**  
**Monthly Status Report**

<b>Reporting Period:</b>	3/17/2024 – 4/16/2024
<b>Produced by:</b>	James K. Allerdice, Jr.

<i>Date Worked</i>	<i>Task</i>	<i>Action</i>	<i>Notes</i>	<i>Hours</i>
3/20/2024	3.c.	Steering Committee Meeting	Jim	1.00
3/24/2024	1.a.	Finalize Baseline Report	Jim	2.00
3/25/2024	2.c.	Preliminary Noise Analysis & Graphics	Jim	3.00
3/28/2024	3.a.	Website Discussion & Edits	Jim	1.00
3/31/2024	2.c.	Graphics for Jason & Dawn	Jim	1.00
4/1/2024	2.c.	Preliminary Noise Analysis	Jim	2.00
4/16/2024	1.c.	Project Management	Jim	4.00
			<b>Sub Total</b>	<b>14.00</b>
3/19/2024	2.a.	Flight Procedure Design	Mark	1.00
3/22/2024	2.a.	Flight Procedure Design	Mark	2.00
			<b>Sub Total</b>	<b>3.00</b>
3/20/2024	2.b.	Steering Committee Meeting	Jason	1.00
3/24/2024	1.a.	Finalize Baseline Report	Jason	2.00
3/31/2024	2.c.	Report Graphics	Jason	1.00
			<b>Sub Total</b>	<b>4.00</b>
3/28/2024	3.a.	Website Content Design	Garry	2.00
3/29/2024	3.a.	Website Content Design	Garry	2.00
			<b>Sub Total</b>	<b>4.00</b>
1/16/2024	2.c.	Software Services and Analysis	Vianair Software	25.00
			<b>Sub Total</b>	<b>25.00</b>
			<b>Total Hours:</b>	<b>50.00</b>

<i><b>Consultant</b></i>	<i><b>Cost</b></i>
1. Jim - Consulting	\$3,500.00
2. Jim - Travel	\$0
3. Mark – Consulting	\$750.00
4. Mark – Travel	\$0
5. Jason – Consulting	\$1,000.00
6. Jason – Travel	\$0
7. Garry – Consulting	\$1,000.00
8. Garry – Travel	\$0
9. Vianair – Software Use	\$8,750.00
10. Vianair – Travel	\$0
<b>Total</b>	<b>\$15,000.00</b>

**Scope of Work – Tasks:**

1. Component I: Analysis of DCA Noise and Operational Data - History and Existing Conditions (Baseline Assessment).
  - a. Baseline Report
  - b. Briefing Materials and Data Visualizations to Support Community Engagement
  - c. Project Management
  - d. Briefings, Meetings, and Workshops
2. Component II: Identification and Evaluation of Alternatives to Reduce Aircraft Noise
  - a. Technical Report & Recommendations
  - b. Briefings, Meetings, and Workshops
  - c. Briefing Materials and Data Visualizations to Support Community Engagement
3. Component III: Community Engagement
  - a. Project Website
  - b. Social Media Support
  - c. Briefings, Meetings, and Workshops
  - d. Community Engagement Report
4. Component IV: Industry Advocacy and Implementation Support
  - a. Attend Meetings with FAA, Airport, CWG, SoA Committee, .41A, etc.
  - b. Provide language for SOA SC and CWG concerning recommendations for airspace & procedure changes.

## Monthly Narrative Report

Primary Accomplishments – This billing period there were no Design Team Meetings.

Jim & Jason is finalized the Baseline Report and forwarded the first DRAFT to the Steering Committee for review.

Supplemental Accomplishments – Garry and Jason modified the Project Website as requested by the Steering Committee and sent additional documents for review and comment.

Project Timeline – At this point, the project overall is approximately 60% complete with just over 44% of the budget remaining. The Baseline Report is out for comment. The Design Team efforts are fully engaged. At the completion of the Design Team Meeting #6 approximately 80% of the Design efforts have been completed. All SIDs and CAPSS STAR are undergoing initial noise analysis. The next step is for the Design Team to review the initial noise analysis and determine if any modifications to the procedures are desired and then we will be ready to present the initial concepts to the public.

Community Engagement is progressing. The website went live in April and included a public survey. The Steering Committee will finalize plans for public meetings.

Industry engagement is ongoing and so far, feedback from Potomac TRACON has been positive. Vianair intends to engage the airlines once the Design Team is satisfied with the notional flight procedures and the initial noise analysis is complete. Jim has discussed the design concepts with Delta Airlines and they are looking forward to being able to review and comment on the notional designs.

Component I: Analysis of DCA Noise and Operational Data - History and Existing Conditions (Baseline Assessment).

- a. Baseline Report – **100% Complete**
  - b. Briefing Materials and Data Visualizations to Support Community Engagement – **50% Complete**
  - c. Project Management - **Ongoing**
  - d. Briefings, Meetings, and Workshops – **50% Complete**
2. Component II: Identification and Evaluation of Alternatives to Reduce Aircraft Noise
- a. Technical Report & Recommendations – **65% Complete**
  - b. Briefings, Meetings, and Workshops – **50% Complete**
  - c. Briefing Materials and Data Visualizations to Support Community Engagement – **50% Complete**
3. Component III: Community Engagement
- a. Project Website – **Initial Design is 100% Complete. Updates to the website will be ongoing.**
  - b. Social Media Support - **40% Complete**
  - c. Briefings, Meetings, and Workshops – **30% Complete**
  - d. Community Engagement Report – **Not Started**
4. Component IV: Industry Advocacy and Implementation Support – **40% Complete**
- a. Attend Meetings with FAA, Airport, CWG, SoA Committee, .41A, etc. – **40% Complete**
  - b. Provide language for SOA SC and CWG concerning recommendations for airspace & procedure changes. – **Not Started**

### Project Budget

<b>Initial Project Budget</b>	<b>\$250,000.00</b>
<b><u>May 17 – June 16, 2023, Invoice</u></b>	<b><u>(\$10,000.00)</u></b>
<b>Remaining Budget</b>	<b>\$240,000.00</b>
<b><u>June 17 – July 16, 2023, Invoice</u></b>	<b><u>(\$14,500.00)</u></b>
<b>Remaining Budget</b>	<b>\$225,500.00</b>
<b><u>July 17 – August 16, 2023, Invoice</u></b>	<b><u>(\$10,250.00)</u></b>
<b>Remaining Budget</b>	<b>\$215,250.00</b>
<b><u>August 17 – September 16, 2023, Invoice</u></b>	<b><u>( \$750.00)</u></b>
<b>Remaining Budget</b>	<b>\$214,500.00</b>
<b><u>September 17 – October 16, 2023, Invoice</u></b>	<b><u>( \$4,200.00)</u></b>
<b>Remaining Budget</b>	<b>\$210,300.00</b>
<b><u>October 17 – November 16, 2023, Invoice</u></b>	<b><u>( 16,625.00)</u></b>
<b>Remaining Budget (77.5%)</b>	<b>\$193,675.00</b>
<b><u>November 17 – December 16, 2023, Invoice</u></b>	<b><u>( 24,375.00)</u></b>
<b>Remaining Budget (67.7%)</b>	<b>\$169,300.00</b>
<b><u>December 17, 2023 – January 16, 2024, Invoice</u></b>	<b><u>( 22,375.00)</u></b>
<b>Remaining Budget (58.8%)</b>	<b>\$146,925.00</b>
<b><u>January 17, 2024 – February, 16, 2024, Invoice</u></b>	<b><u>( 16,750.00)</u></b>
<b>Remaining Budget (52.0%)</b>	<b>\$130,175.00</b>
<b><u>February 17, 2024 – March, 16, 2024, Invoice</u></b>	<b><u>( 19,500.00)</u></b>
<b>Remaining Budget (44.3%)</b>	<b>\$110,675.00</b>

**March 17, 2024 – April, 16, 2024, Invoice** ( 15,000.00)

**Remaining Budget (38.27%)** \$ 95,675.00