

Vianair Inc.
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INVOICE

BILL TO
Melissa Atwood
City of Alexandria

INVOICE # 1164
DATE 09/09/2024
DUE DATE 10/09/2024
TERMS Net 30

ACTIVITY	QTY	RATE	AMOUNT
Consulting:Alexandria Consulting Consulting - August 2024 (See Attached for Details)	1	9,000.00	9,000.00

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

BALANCE DUE

USD 9,000.00

Recommend for approval:

Corinne K. Bebek, Senior Planner
Department of Planning and Development
Fairfax County Government
Date: 9/10/2024

Recommend for approval:

Melissa Atwood, Senior
Environmental Specialist
City of Alexandria
Date: 9/13/24

Recommend for approval:

Dawn Hawkins-Nixon
Associate Director, Sustainability Division
Department of the Environment
Prince George's County Government
Date: 09/13/2024

Vianair, Inc
Monthly Status Report

Reporting Period:	8/1/2024 – 8/31/2024
Produced by:	James K. Allerdice, Jr.

<i>Date Worked</i>	<i>Task</i>	<i>Action</i>	<i>Notes</i>	<i>Hours</i>
8/5/2024	2	Jim & Giota – Noise Analysis	Jim	2.00
8/9/2024	2	SoA Meeting #9 Notes	Jim	2.00
8/12/2024	3	Steering Committee Meeting	Jim	1.00
8/14/2024	2	SoA Design Team Meeting #10	Jim	2.00
8/16/2024	3	Steering Committee Meeting	Jim	1.00
8/19/2024	2	Jim & Giota – Noise Analysis Simulation Review	Jim	2.00
8/20/2024	2	Jim & Mark – DCA STARS	Jim	1.00
8/21/2024	3	Jim & Stavros – Website Update	Jim	2.00
8/26/2024	2	Jim & Giota – Noise Analysis	Jim	2.00
8/31/2024	1	Project Management	Jim	2.00
			Sub Total	17.00
8/20/2024	2	Jim & Mark – DCA STARS	Mark	1.00
			Sub Total	1.00
8/31/2024	2	Software Services and Analysis	Vianair Software	18.00
			Sub Total	18.00
			Total Hours:	36.00

Consultant	Cost
1. Jim - Consulting	\$4,250.00
2. Jim - Travel	\$0
3. Mark – Consulting	\$250.00
4. Mark – Travel	\$0
5. Jason – Consulting	\$0
6. Jason – Travel	\$0
7. Garry – Consulting	\$0
8. Garry – Travel	\$0
9. Vianair – Software Use	\$4,500.00
10. Vianair – Travel	\$0
Total	\$9,000.00

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 was Meeting #10 of the SoA Design Team. Notional Designs were finalized and submitted to Vianair for Noise Analysis. The Noise Analysis is ongoing and is proving to be very complex. Several factors are involved south of DCA airport that were not in play on the north side of the airport due to the wide dispersion of the flight procedures on the south side. Additionally, two Steering Committee Meetings were held to discuss the Noise Analysis and Meeting #10 goals and accomplishments. Finally, there have been several website updates to bring current all available documents produced so far in the project.

Project Timeline – The project overall is approximately 78% complete with approximately 22% of the budget remaining. The initial flight procedure design is complete, and the noise analysis is underway.

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 – 80% Complete
 - c. Project Management - Ongoing
 - d. Briefings, Meetings, and Workshops – 80% Complete
2. Component II: Identification and Evaluation of Alternatives to Reduce Aircraft Noise
- a. Technical Report & Recommendations – 75% Complete
 - b. Briefings, Meetings, and Workshops – 80% Complete
 - c. Briefing Materials and Data Visualizations to Support Community Engagement – 70% 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 - 75% Complete
 - c. Briefings, Meetings, and Workshops – 66% Complete
 - d. Community Engagement Report – 33% Complete (Survey 100% Complete)
4. Component IV: Industry Advocacy and Implementation Support – 66% Complete
- a. Attend Meetings with FAA, Airport, CWG, SoA Committee, .41A, etc. – 66% Complete
 - b. Provide language for SOA SC and CWG concerning recommendations for airspace & procedure changes. – Not Started

Project Budget

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

<u>March 17, 2024 – April 16, 2024, Invoice</u>	<u>(15,000.00)</u>
Remaining Budget (38.27%)	\$ 95,675.00
<u>April 17, 2024 – May 31, 2024, Invoice</u>	<u>(11,500.00)</u>
Remaining Budget (33.67%)	\$ 84,175.00
<u>June 2024, Invoice</u>	<u>(11,500.00)</u>
Remaining Budget (29.07%)	\$ 72,675.00
<u>July 2024, Invoice</u>	<u>(9,000.00)</u>
Remaining Budget (29.07%)	\$ 63,675.00
<u>August 2024, Invoice</u>	<u>(9,000.00)</u>
Remaining Budget (22%)	\$ 54,675.00