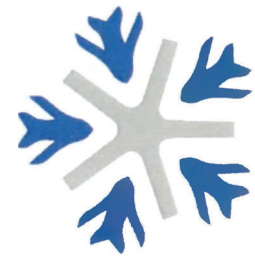


Vianair Inc.

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Wilmington, DE 19801 US
6464034705
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https://www.vianair.com



INVOICE

BILL TO

Filipe Ip
City of Alexandria

INVOICE # 1119

DATE 03/11/2024

DUE DATE 04/10/2024

TERMS Net 30

ACTIVITY	QTY	RATE	AMOUNT
Consulting:Alexandria Consulting Consulting January 17, 2024 - February 16, 2024 (See Attached for Details)	1	16,750.00	16,750.00

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

BALANCE DUE

USD 16,750.00

Recommend Approval

Joseph C. Gorney, AICP
Fairfax County, DPD-PD

Flp 5/9/24

*Felipe Ip
City of Alexandria*

Recommend for approval:

Dawn Hawkins-Nixon

05/13/24

Associate Director, Prince George's County Department of the Environment

Vianair, Inc
Monthly Status Report

Reporting Period:	1/17/2024 – 2/16/2024
Produced by:	James K. Allerdice, Jr.

<i>Date Worked</i>	<i>Task</i>	<i>Action</i>	<i>Notes</i>	<i>Hours</i>
1/17/2024	2.a.	Flight Procedure Design	Jim	1.00
1/23/2024	2.a.	Flight Procedure Design	Jim	2.00
1/24/2024	2.b.	SoA Design Team Meeting #5 Meeting Prep	Jim	1.00
1/24/2024	2.b.	SoA Design Team Meeting #5 Meeting	Jim	2.00
1/25/2024	2.b.	DCA CWG Meeting	Jim	1.00
2/1/2024	2.a.	Flight Procedure Design	Jim	2.00
2/14/2024	2.c.	SoA Design Team Meeting #5 Meeting Summary	Jim	2.00
1/16/2024	1.c.	Project Management	Jim	4.00
			Sub Total	15.00
1/17/2024	2.a.	Flight Procedure Design	Mark	1.00
1/23/2024	2.a.	Flight Procedure Design	Mark	2.00
1/24/2024	2.b.	SoA Design Team Meeting #5 Meeting	Mark	2.00
2/1/2024	2.a.	Flight Procedure Design	Mark	2.00
			Sub Total	7.00
2/11/2024	3.a.	Website Content Design Review	Jason	2.00
			Sub Total	2.00
1/24/2024	2.b.	SoA Design Team Meeting #5 Meeting	Garry	2.00
1/22/2024	3.a.	Website Content Design	Garry	2.00
1/29/2024	3.a.	Website Content Design	Garry	2.00
2/5/2024	3.a.	Website Content Design	Garry	2.00
			Sub Total	8.00
1/16/2024	2.c.	Software Services and Analysis	Vianair Software	25.00
			Sub Total	25.00
			Total Hours:	57.00

<i>Consultant</i>	<i>Cost</i>
1. Jim - Consulting	\$3,750.00
2. Jim - Travel	\$0
3. Mark – Consulting	\$1,750.00
4. Mark – Travel	\$0
5. Jason – Consulting	\$500.00
6. Jason – Travel	\$0
7. Garry – Consulting	\$2,000.00
8. Garry – Travel	\$0
9. Vianair – Software Use	\$8,750.00
10. Vianair – Travel	\$0
Total	\$16,750.00

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 included Design Team Meeting #5 Summary and Edits as well as initial preparation for Design Team Meeting #6. Vianair continued developing the six (6) westbound SIDs and the CAPSS STAR as agreed upon by the SoA Design Team. Vianair developed the three (3) Eastbound SIDs and coordinated the project with Potomac TRACON for ongoing review and comments.

Supplemental Accomplishments – Jason is finalizing the Baseline Report. Jim met with Matt Fisher again to discuss progress and determine if there were any concerns as to where the project was headed with the SIDs and STARs. There were no concerns at this time. Garry and Jason finalized development of the Project Website and presented it to the Steering Committee for review and comment.

Project Timeline – At this point, the project overall is approximately 48% complete with 52% of the budget remaining. The Baseline Report is nearing completion and should be available by the end of March. The Design Team efforts are fully engaged. At the completion of the Design Team Meeting #5 approximately 70% of the Design efforts have been completed. The East SIDs and CAPSS STAR are in final development now. Once the Design Team has reviewed and approved the preliminary designs, we will be ready to present the initial concepts to the public.

Community Engagement is progressing. The website is up and the Steering Committee is providing content edits and comments. The Steering Committee will work on dates for public meetings.

Industry engagement has started but there hasn't been enough progress from the Design Team to fully engage the TRACON or Airlines at this point. Jim discussed sharing the designs with Delta Airlines and they are looking forward to being able to review and comment.

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

- a. Baseline Report – 98% Complete
 - b. Briefing Materials and Data Visualizations to Support Community Engagement – 30% Complete
 - c. Project Management - Ongoing
 - d. Briefings, Meetings, and Workshops – 30% Complete
2. Component II: Identification and Evaluation of Alternatives to Reduce Aircraft Noise
- a. Technical Report & Recommendations – 50% Complete
 - b. Briefings, Meetings, and Workshops – 40% Complete
 - c. Briefing Materials and Data Visualizations to Support Community Engagement – 40% Complete
3. Component III: Community Engagement
- a. Project Website – Design 98% Complete
 - b. Social Media Support - 20% Complete
 - c. Briefings, Meetings, and Workshops – 10% Complete
 - d. Community Engagement Report – Not Started
4. Component IV: Industry Advocacy and Implementation Support – 30% 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

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