

Vianair Inc.
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INVOICE

BILL TO
Filipe Ip
City of Alexandria

INVOICE # 1125
DATE 03/31/2024
DUE DATE 04/30/2024
TERMS Net 30

ACTIVITY	QTY	RATE	AMOUNT
Consulting:Alexandria Consulting Consulting February 17, 2024 - March 16, 2024 (See Attached for Details)	1	19,500.00	19,500.00

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

BALANCE DUE

USD 19,500.00

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

FF
Filipe Ip
City of Alexandria
Approved. 5/13/24

Vianair, Inc
Monthly Status Report

Reporting Period:	2/17/2024 – 3/16/2024
Produced by:	James K. Allerdice, Jr.

<i>Date Worked</i>	<i>Task</i>	<i>Action</i>	<i>Notes</i>	<i>Hours</i>
2/18/2024	2.c.	SoA Design Team Meeting #5 Meeting Summary	Jim	2.00
2/20/2024	2.c.	SoA Design Team Meeting #5 Meeting Summary	Jim	2.00
2/23/2024	3.c.	Steering Committee Meeting	Jim	1.00
2/27/2024	2.a.	Flight Procedure Design	Jim	2.00
2/28/2024	2.a.	Flight Procedure Design	Jim	2.00
2/28/2024	2.b.	SoA Design Team Meeting #6 Meeting Prep	Jim	1.00
2/28/2024	2.b.	SoA Design Team Meeting #6 Meeting	Jim	2.00
3/5/2024	2.a.	Flight Procedure Design	Jim	2.00
3/8/2024	3.c.	Steering Committee Meeting	Jim	1.00
3/11/2024	2.b.	Internal Meeting – Set up initial noise analysis	Jim	1.00
3/12/2024	4.a.	Meeting with Matt Fisher – Project Update	Jim	1.00
3/15/2024	3.c.	Steering Committee Meeting	Jim	1.00
3/16/2024	1.c.	Project Management	Jim	4.00
			Sub Total	22.00
2/19/2024	2.a.	Flight Procedure Design	Mark	1.00
2/22/2024	2.a.	Flight Procedure Design	Mark	2.00
2/27/2024	2.a.	Flight Procedure Design	Mark	2.00
2/28/2024	2.a.	Flight Procedure Design	Mark	2.00
3/5/2024	2.a.	Flight Procedure Design	Mark	2.00
3/12/2024	4.a.	Meeting with Matt Fisher – Project Update	Mark	1.00
			Sub Total	10.00
2/23/2024	2.b.	Steering Committee Meeting	Jason	1.00
3/8/2024	3.c.	Steering Committee Meeting	Jason	1.00
3/15/2024	3.c.	Steering Committee Meeting	Jason	1.00
			Sub Total	3.00
2/28/2024	2.b.	SoA Design Team Meeting #6 Meeting	Garry	2.00
3/5/2024	3.a.	Website Content Design	Garry	2.00
3/13/2024	3.a.	Website Content Design	Garry	2.00
3/15/2024	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:	68.00

Consultant	Cost
1. Jim - Consulting	\$5,500.00
2. Jim - Travel	\$0
3. Mark – Consulting	\$2,500.00
4. Mark – Travel	\$0
5. Jason – Consulting	\$750.00
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	\$19,500.00

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 final edits as well as Design Team Meeting #6. Vianair continued developing the six (6) westbound SIDs, the three (3) Eastbound SIDs, and the CAPSS STAR. Several modifications and variations were requested by the Design Team as Vianair proceeds into the initial noise analysis phase of the project. The Vianair team also had another meeting 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 modified the Project Website as requested by the Steering Committee and sent final documents for review and comment.

Project Timeline – At this point, the project overall is approximately 56% complete with just over 44% of the budget remaining. The Baseline Report is in final review and will be released to the Steering Committee for review and comment in April. 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 will go live in April. 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 – 98% Complete
 - b. Briefing Materials and Data Visualizations to Support Community Engagement – 40% Complete
 - c. Project Management - Ongoing
 - d. Briefings, Meetings, and Workshops – 40% Complete
2. Component II: Identification and Evaluation of Alternatives to Reduce Aircraft Noise
- a. Technical Report & Recommendations – 60% Complete
 - b. Briefings, Meetings, and Workshops – 50% Complete
 - c. Briefing Materials and Data Visualizations to Support Community Engagement – 40% 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 - 30% Complete
 - c. Briefings, Meetings, and Workshops – 20% 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
<u>February 17, 2024 – March, 16, 2024, Invoice</u>	<u>(19,500.00)</u>
Remaining Budget (44.3%)	\$110,675.00