

Vianair Inc.
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INVOICE

BILL TO
Filipe Ip
City of Alexandria

INVOICE # 1113
DATE 02/14/2024
DUE DATE 03/15/2024
TERMS Net 30

ACTIVITY	QTY	RATE	AMOUNT
Consulting:Alexandria Consulting Consulting December 17, 2023 - January 16, 2024 (See Attached for Details)	1	22,375.00	22,375.00

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

BALANCE DUE

USD 22,375.00

Recommend Approval:

Joseph C. Gorney, Fairfax County DPD

February 15, 2024

Filipe Ip 3/7/24
City of Alexandria
Approved

Recommend for approval:

Dawn Hawkins-Nixon 03/14/2024

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

Vianair, Inc
Monthly Status Report

Reporting Period:	12/17/2023 – 1/16/2024
Produced by:	James K. Allerdice, Jr.

<i>Date Worked</i>	<i>Task</i>	<i>Action</i>	<i>Notes</i>	<i>Hours</i>
12/27/2023	2.b.	SoA Design Team Meeting #4 Summary	Jim	3.00
12/29/2023	2.a.	Flight Procedure Design	Jim	3.00
1/10/2024	2.a.	Flight Procedure Design	Jim	0.50
1/12/2024	2.a.	Flight Procedure Design	Jim	1.00
1/12/2024	4.a.	Phone Call – Matt Fisher – SID/STAR Design	Jim	1.00
1/15/2024	2.b.	SoA Design Team Meeting #4 Summary – Final DRAFT	Jim	1.00
1/16/2024	2.b.	SoA Design Team Meeting #5 Meeting Prep	Jim	2.00
1/16/2024	2.a.	SID Criteria Checks	Jim	1.00
1/16/2024	1.c.	Project Management	Jim	4.00
			Sub Total	16.50
12/17/2023	1.a.	Baseline Report	Jason	2.00
12/22/2023	3.a.	Website Design Meeting	Jason	2.00
1/10/2024	3.a.	Website Content Design	Jason	4.00
1/16/2024	2.b.	SoA Design Team Meeting #5 Meeting Prep	Jason	2.00
1/16/2024	2.b.	DCA Noise Report Prep	Jason	2.00
			Sub Total	12.00
12/22/2023	3.a.	Website Design Meeting	Garry	2.00
1/5/2024	2.c.	Special Report for Travis	Garry	4.00
1/12/2023	3.a.	Website Design	Garry	2.00
1/13/2024	3.a.	Website Design	Garry	2.00
1/16/2024	2.b.	DCA Noise Report Prep	Garry	2.00
			Sub Total	12.00
1/16/2024	2.c.	Software Services and Analysis	Vianair Software	35.00
			Sub Total	35.00
			Total Hours:	75.50

<i>Consultant</i>	<i>Cost</i>
1. Jim - Consulting	\$4,125.00
2. Jim - Travel	\$0
3. Jason – Consulting	\$3,000.00
4. Jason – Travel	\$0
5. Garry – Consulting	\$3,000.00
6. Garry – Travel	\$0
7. Vianair – Software Use	\$12,250.00
8. Vianair – Travel	\$0
Total	\$22,375.00

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 #4 Summary and Edits as well as initial preparation for Design Team Meeting #5. Vianair continued developing the six (6) westbound SIDs and the CAPSS STAR as agreed upon by the SoA Design Team. Vianair developed a Special Report for Travis concerning the proposed implementation of the B757-300 aircraft operating out of DCA. Specific Grid Points were used per Travis' request for the Noise Analysis (See Meeting Summaries for More Details).

Supplemental Accomplishments – Jason continued his work on 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 continued development of the Project Website.

Project Timeline – At this point, the project overall is approximately 41.2% complete with 58.8% of the budget remaining. The Baseline Report is nearing completion and should be available by the end of February. The Design Team efforts are fully engaged. At the completion of the Design Team Meeting #5 approximately 50% of the Design efforts have been completed. The East SIDs and CAPSS STAR are in 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 will go live in February. Vianair and 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.

1. Component I: Analysis of DCA Noise and Operational Data - History and Existing Conditions (Baseline Assessment).
 - a. Baseline Report – 95% Complete
 - 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 – 40% Complete

- c. Briefing Materials and Data Visualizations to Support Community Engagement
3. Component III: Community Engagement
 - a. Project Website – Design 95% Complete
 - b. Social Media Support
 - c. Briefings, Meetings, and Workshops
 - d. Community Engagement Report
4. Component IV: Industry Advocacy and Implementation Support – 20% Complete
 - 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.

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