

ABCx2, LLC
162 Brittany Lane
Senoia, GA 30276 US
(678)485-0852
j.allerdice@abcx2.com
www.abcx2.com



INVOICE

Approved for payment 9/11/2020

BILL TO
Rich Roisman
County of Arlington
2100 Clarendon Blvd
Suite 900
Arlington, VA 22201
United States

Richard I. Roisman
Richard I. Roisman

INVOICE # 1174
DATE 09/05/2020
DUE DATE 10/20/2020
TERMS Net 45

ACTIVITY	QTY	RATE	AMOUNT
Consulting Billable Service to The County of Arlington (See Attached for Details)	1	34,050.00	34,050.00

PO# 278366
Supplier# 150189

BALANCE DUE **\$34,050.00**

Thank you for the opportunity to be of service!

J. Allerdice, Jr.
James K. (Jim) Allerdice, Jr.
Managing Partner, ABCx2, LLC
j.allerdice@abcx2.com
Ph. 678-485-0852

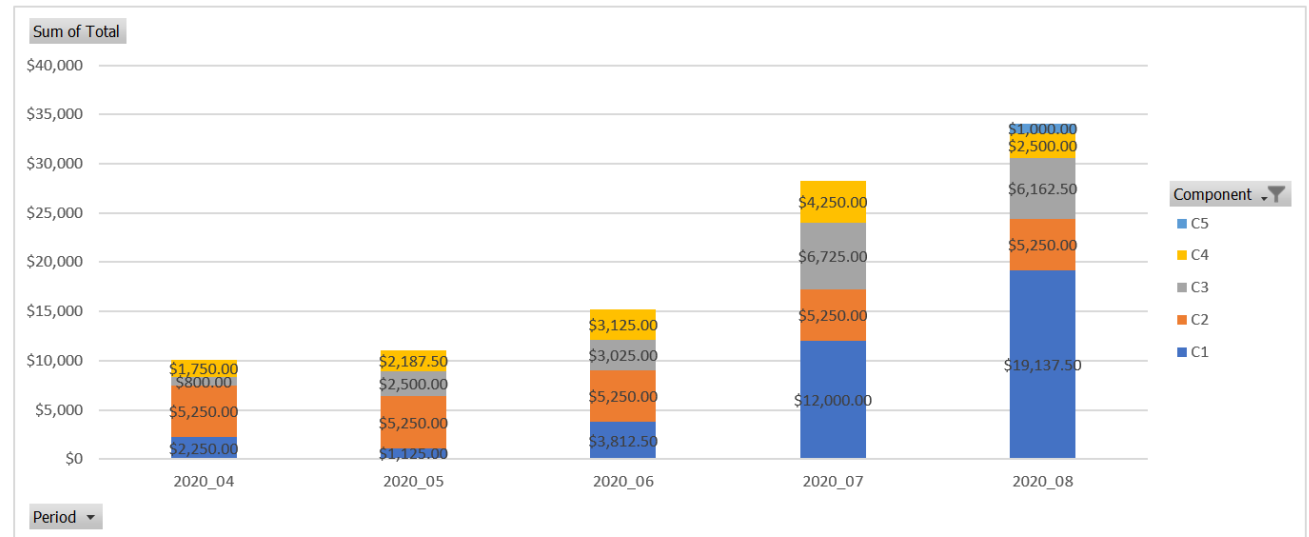


Arlington Invoice

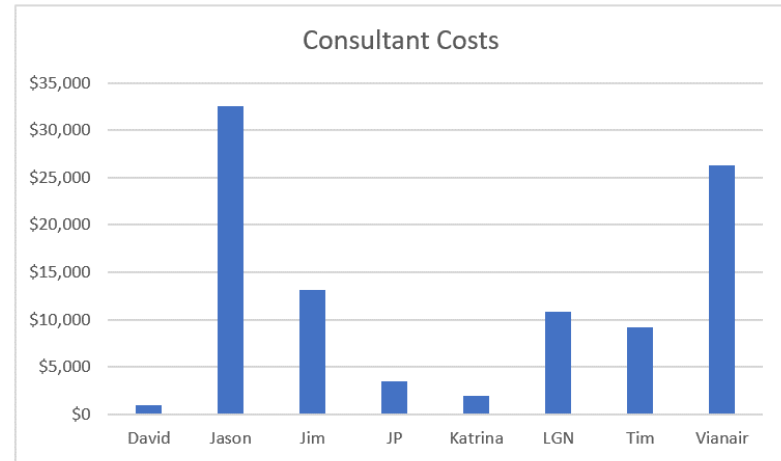
September 5, 2020

Project Budget		\$250,000
Invoice	5/2/2020	\$10,050
Invoice	6/2/2020	\$11,063
Invoice	7/3/2020	\$15,213
Invoice	8/5/2020	\$28,225
Invoice	9/5/2020	\$34,050
Remaining Budget		\$151,400

Period	C1		C2		C3		C4		C5		TOTAL	
	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
2020_04	9.00	\$2,250.00	15.00	\$5,250.00	3.50	\$800.00	7.00	\$1,750.00	0.00	\$0.00	34.50	\$10,050.00
2020_05	4.50	\$1,125.00	15.00	\$5,250.00	12.50	\$2,500.00	8.75	\$2,187.50	0.00	\$0.00	40.75	\$11,062.50
2020_06	15.25	\$3,812.50	15.00	\$5,250.00	14.50	\$3,025.00	12.50	\$3,125.00	0.00	\$0.00	57.25	\$15,212.50
2020_07	48.00	\$12,000.00	15.00	\$5,250.00	30.00	\$6,725.00	17.00	\$4,250.00	0.00	\$0.00	110.00	\$28,225.00
2020_08	86.00	\$19,137.50	15.00	\$5,250.00	27.25	\$6,162.50	10.00	\$2,500.00	4.00	\$1,000.00	138.25	\$34,050.00
TOTAL	162.75	\$38,325.00	75.00	\$26,250.00	87.75	\$19,212.50	55.25	\$13,812.50	4.00	\$1,000.00	380.75	\$98,600.00



HOURS						
Name	C1	C2	C3	C4	C5	Total
David	0.00	0.00	0.00	0.00	0.00	0.00
Jason	100.50	0.00	15.25	14.50	0.00	130.25
Jim	15.00	0.00	18.00	19.75	0.00	52.75
JP	0.00	0.00	0.00	14.00	0.00	14.00
Katrina	4.00	0.00	0.00	0.00	4.00	8.00
LGN	0.00	0.00	54.50	0.00	0.00	54.50
Tim	29.75	0.00	0.00	7.00	0.00	36.75
Vianair	0.00	75.00	0.00	0.00	0.00	75.00
Total	149.25	75.00	87.75	55.25	4.00	371.25



COST						
Name	C1	C2	C3	C4	C5	Total
David	\$1,013	\$0	\$0	\$0	\$0	\$1,013
Jason	\$25,125	\$0	\$3,813	\$3,625	\$0	\$32,563
Jim	\$3,750	\$0	\$4,500	\$4,938	\$0	\$13,188
JP	\$0	\$0	\$0	\$3,500	\$0	\$3,500
Katrina	\$1,000	\$0	\$0	\$0	\$1,000	\$2,000
LGN	\$0	\$0	\$10,900	\$0	\$0	\$10,900
Tim	\$7,438	\$0	\$0	\$1,750	\$0	\$9,188
Vianair	\$0	\$26,250	\$0	\$0	\$0	\$26,250
Total	\$38,325	\$26,250	\$19,213	\$13,813	\$1,000	\$98,600

All Periods		
Name	Hours	Cost
David	13.50	\$1,012.50
Jason	130.25	\$32,562.50
Jim	52.75	\$13,187.50
JP	14.00	\$3,500.00
Katrina	8.00	\$2,000.00
LGN	54.50	\$10,900.00
Tim	36.75	\$9,187.50
Vianair	75.00	\$26,250.00
TOTAL	384.75	\$98,600.00

2020_08		
Name	Hours	Cost
David	13.50	\$1,012.50
Jason	61.50	\$15,375.00
Jim	20.25	\$5,062.50
JP	6.00	\$1,500.00
Katrina	4.00	\$1,000.00
LGN	13.00	\$2,600.00
Tim	9.00	\$2,250.00
Vianair	15.00	\$5,250.00
TOTAL	142.25	\$34,050.00



Project Budget – Detail

Period **2020_08**

Name	Date	Task Nbr	Description	Rate	Hours	Cost
Jason	08/02/20	C1.30	Review of FAR P150s, Airport master plan, NEPA documents, Metroplex documents, ANOMS, flight track data, noise complaints, etc.	\$250	1.00	\$250
Jason	08/09/20	C1.60	Development of technical report and presentation for Public Workshop at completion of Component 1 (Baseline Assessment)	\$250	5.75	\$1,438
Jason	08/10/20	C1.40	ANOMS noise monitor reports, Metroplex environmental documents, CATEX/FONSI	\$250	2.00	\$500
Jason	08/10/20	C3.10	Preparation and planning of Kick-Off workshop - Jason (Includes telecons with team and clients)	\$250	1.50	\$375
Jason	08/13/20	C1.30	Review of FAR P150s, Airport master plan, NEPA documents, Metroplex documents, ANOMS, flight track data, noise complaints, etc.	\$250	1.00	\$250
Jason	08/13/20	C4.60	NOA Committee Meetings. Meeting prep, participation and summaries (Fixed-Cost Regardless of Hours) (10 telecons x 2 hours each + PowerPoint development. Powerpoint development consolidated to Line 54)	\$250	1.50	\$375
Jason	08/13/20	C3.10	Preparation and planning of Kick-Off workshop - Jason (Includes telecons with team and clients)	\$250	2.50	\$625
Jason	08/17/20	C3.10	Preparation and planning of Kick-Off workshop - Jason (Includes telecons with team and clients)	\$250	0.75	\$188
Jason	08/17/20	C3.90	Facilitation - Kick-Off Workshop - Jason	\$250	2.00	\$500
Jason	08/21/20	C1.30	Review of FAR P150s, Airport master plan, NEPA documents, Metroplex documents, ANOMS, flight track data, noise complaints, etc.	\$250	4.00	\$1,000
Jason	08/22/20	C1.60	Development of technical report and presentation for Public Workshop at completion of Component 1 (Baseline Assessment)	\$250	6.50	\$1,625
Jason	08/24/20	C1.60	Development of technical report and presentation for Public Workshop at completion of Component 1 (Baseline Assessment)	\$250	2.50	\$625
Jason	08/25/20	C1.60	Development of technical report and presentation for Public Workshop at completion of Component 1 (Baseline Assessment)	\$250	7.25	\$1,813
Jason	08/26/20	C1.60	Development of technical report and presentation for Public Workshop at completion of Component 1 (Baseline Assessment)	\$250	5.25	\$1,313
Jason	08/27/20	C1.60	Development of technical report and presentation for Public Workshop at completion of Component 1 (Baseline Assessment)	\$250	6.00	\$1,500
Jason	08/28/20	C1.60	Development of technical report and presentation for Public Workshop at completion of Component 1 (Baseline Assessment)	\$250	5.50	\$1,375
Jason	08/29/20	C1.60	Development of technical report and presentation for Public Workshop at completion of Component 1 (Baseline Assessment)	\$250	1.00	\$250
Jason	08/30/20	C1.60	Development of technical report and presentation for Public Workshop at completion of Component 1 (Baseline Assessment)	\$250	2.25	\$563
Jason	08/31/20	C1.60	Development of technical report and presentation for Public Workshop at completion of Component 1 (Baseline Assessment)	\$250	3.25	\$813
Jason Total				\$0	61.50	\$15,375

Period	2020_08
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Name	Date	Task Nbr	Description	Rate	Hours	Cost
Jim	08/07/20	C1.20	Project Planning and Mobilization (includes internal and client coordination)	\$250	0.75	\$188
Jim	08/09/20	C3.220	Post-Workshop Summary Reports (up to 4 workshops) - Jim (Review and edit)	\$250	1.00	\$250
Jim	08/10/20	C3.20	Preparation and planning of Kick-Off workshop - Jim (Includes telecons with team and clients)	\$250	1.50	\$375
Jim	08/13/20	C4.50	NOA Committee Meetings. Meeting prep, participation and summaries (10 telecons x 2 hours each with prep)	\$250	1.50	\$375
Jim	08/13/20	C3.20	Preparation and planning of Kick-Off workshop - Jim (Includes telecons with team and clients)	\$250	3.50	\$875
Jim	08/14/20	C4.10	Technical (FAA) Meetings. Meeting prep, participation and summaries	\$250	1.00	\$250
Jim	08/17/20	C3.100	Facilitation - Kick-Off Workshop - Jim	\$250	1.50	\$375
Jim	08/25/20	C1.80	Document review and editing	\$250	0.50	\$125
Jim	08/26/20	C1.80	Document review and editing	\$250	1.00	\$250
Jim	08/27/20	C1.80	Document review and editing	\$250	2.00	\$500
Jim	08/31/20	C1.80	Document review and editing	\$250	6.00	\$1,500
Jim Total				\$0	20.25	\$5,063
JP	08/31/20	C4.150	Collaboration with Vianair: Review of Vianair inputs, outputs, assumptions, and model reliability and accuracy re: AEDT	\$250	6.00	\$1,500
JP Total				\$0	6.00	\$1,500
Katrina	08/09/20	C5.10	Invoice Processing	\$250	3.00	\$750
Katrina Total				\$0	4.00	\$1,000
LGN	08/10/20	C3.250	Project Planning and Mobilization (includes internal and client coordination)	\$200	2.00	\$400
LGN	08/13/20	C3.270	Meeting participation // attendance //minutes review and distribution	\$200	4.00	\$800
LGN	08/14/20	C3.240	Website management/design/Inputs	\$200	1.00	\$200
LGN	08/17/20	C3.270	Meeting participation // attendance //minutes review and distribution	\$200	3.00	\$600
LGN	08/17/20	C3.250	Project Planning and Mobilization (includes internal and client coordination)	\$200	0.50	\$100
LGN	08/18/20	C3.240	Website management/design/Inputs	\$200	0.50	\$100
LGN	08/18/20	C3.250	Project Planning and Mobilization (includes internal and client coordination)	\$200	0.50	\$100
LGN	08/21/20	C3.240	Website management/design/Inputs	\$200	0.50	\$100
LGN	08/21/20	C3.250	Project Planning and Mobilization (includes internal and client coordination)	\$200	1.00	\$200
LGN Total				\$0	13.00	\$2,600
Tim	08/10/20	C1.50	Airspace and flight procedures analysis / SME Support	\$250	2.00	\$500
Tim	08/24/20	C1.50	Airspace and flight procedures analysis / SME Support	\$250	1.50	\$375
Tim	08/25/20	C1.50	Airspace and flight procedures analysis / SME Support	\$250	3.50	\$875
Tim	08/28/20	C1.50	Airspace and flight procedures analysis / SME Support	\$250	2.00	\$500
Tim Total				\$0	9.00	\$2,250
Vianair	08/31/20	C2.10	Setting up DCA airspace model	\$350	3.00	\$1,050
Vianair	08/31/20	C2.30	Development of customized noise models to estimate noise trade-offs	\$350	7.00	\$2,450
Vianair	08/31/20	C2.40	Design of new procedures	\$350	5.00	\$1,750
Vianair Total				\$0	15.00	\$5,250
David	08/31/20	C1.90	Document review and editing	\$75	13.50	\$1,013
David Total				\$0	13.50	\$1,013
Grand Total				\$0	142.25	\$34,050

From: [Hartman, Ken](#)
To: [Richard Roisman](#)
Subject: Re: Signature Required for Invoice 1174 and All Future Invoices
Date: Thursday, September 10, 2020 6:06:55 PM
Attachments: [image002.png](#)

EXTERNAL EMAIL: This email originated from outside Arlington County.

CAUTION: This external email also contains file attachments. Do not open files that you are not specifically expecting to receive, even from known senders.

Hi Rich - Reviewed and approved. How much remains of the 250k? Best, Ken

Ken Hartman-Espada, M.P.A.
Regional Services Director
Montgomery County - *Bethesda, Chevy Chase,
North Bethesda, Potomac & Rockville*
Office: [240-777-8200](tel:240-777-8200)
Mobile: [301-655-3184](tel:301-655-3184)

On Sep 10, 2020, at 6:02 PM, Richard Roisman <rroisman@arlingtonva.us> wrote:

[EXTERNAL EMAIL]

Ken,

May I have your approval to pay invoice #1174?

-Rich

From: James Allerdice <j.allerdice@abcx2.com>
Sent: Thursday, September 10, 2020 11:13 AM
To: Richard Roisman <rroisman@arlingtonva.us>
Cc: Hartman, Ken <Ken.Hartman@montgomerycountymd.gov>
Subject: RE: Signature Required for Invoice 1174 and All Future Invoices

EXTERNAL EMAIL: This email originated from outside Arlington County.

CAUTION: This external email also contains file attachments. Do not open files that you are not specifically expecting to receive, even from known senders.

Rich,

I sent a signed copy via QuickBooks and I have attached a copy here for your review/approval.

Also, would you please check on the progress of our July Invoice - #1170?

Thanks,

Jim

James K. (Jim) Allerdice, Jr.

<!--[if !vml]-->

<image002.png>

<!--[endif]-->Chief Consultant for Terminal Operations

Managing Partner, ABCx2, LLC

j.allerdice@abcx2.com

Ph. 678-485-0852

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From: Richard Roisman <roisman@arlingtonva.us>

Sent: Thursday, September 10, 2020 10:15 AM

To: James Allerdice <j.allerdice@abcx2.com>

Cc: Hartman, Ken <Ken.Hartman@montgomerycountymd.gov>

Subject: Signature Required for Invoice 1174 and All Future Invoices

Jim,

I am in receipt of your invoice 1174. Our Department of Management and Finance issued a new invoice review policy effective 8/13/2020, which requires that all invoices be signed by one of the contractor's authorized signatories. Please add a signature block and your signature to the main invoice sheet for #1174 and send back to me so I may process it for payment (with Ken's approval). Your signature block and signature will be required for all future invoices.

Thanks,

-Rich

Richard I. Roisman, AICP

Regional Transportation Planning Program Coordinator

Arlington County, Virginia

571-302-0234 (mobile voice and text) | 703-228-6970 (office voice forwards to mobile)

rroisman@arlingtonva.us (email and Microsoft Teams*)

*Other video platforms upon request

Any email sent to/from Arlington County email addresses may be subject to disclosure under Freedom of Information Act (FOIA) requests.

<ABCx2 Invoice 1174 Signed.pdf>

Take 10 minutes to be counted now – visit: <https://2020census.gov/>



For COVID-19 Information and resources, visit:
www.montgomerycountymd.gov/COVID19