Proposal to Provide an Air Mobility Aircraft Plan

STATEMENT OF QUALIFICATIONS
PACKET B (REVISED)

For:



Submission By:

NEXA Advisors LLC UAM Geomatics Inc. NUAIR Yolanka Wulff Consulting

April 8, 2024



1765 Greensboro Station Place, Suite 900, McLean, VA 22102 T: (202) 499-5089 W: www.nexaadvisors.com



1765 Greensboro Station Place, Tower A, Suite 900, McLean VA 22102 USA 202-499-5089 michael.j.dyment@nexacapital.com michael.j.dyment@nexacapital.com

LETTER OF TRANSMITTAL

April 8, 2024

To:

Washington State Department of Transportation 310 Maple Park Avenue SE Olympia, Washington, USA U.S.47.034700°N 122.897661°W

mailto: CSOSubmittals@wsdot.wa.gov

Procurement Name: State of Washington Department of Transportation
RFQ - Notice to Consultants Air Mobility Aircraft Plan
Due 4:00pm PDT April 2, 2024

NEXA Advisors LLC is pleased to submit this formal procurement response to WSDOT. We deem both volumes of this proposal – Packet A and Packet B - to be 100% compliant with the requirements of the RFQ received on February 15, 2024. We wish to be evaluated and considered to provide an Air Mobility Aircraft Plan for the State and believe that our qualifications will add value and reduce risk in this exciting new area.

Note that we have revised our April 2, 2024 submission, having received clarification from Amber Horan (WSDOT) with respect to evaluation Criteria 9 Cost Factors, and have appended the correct Billing Rate Table template referred to in the RFQ. Four excel spreadsheets are also now available as an integral attachment to the Packet B PDF.

The agreement type is Negotiated Hourly Rate, and we welcome discussions on our capabilities, work scope and cost at your earliest convenience.

Sincerely,

NEXA ADVISORS LLC

Michael J. Dyment Managing Partner

NEXA RFQ RESPONSE – State of Washington DOT Air Mobility Aircraft Plan PACKET B (Rev)

LETTER OF TRANSMITTAL1
Evaluation Criteria (6-9)3
Evaluation Criterion 6 – Contractor Certification3
Contractor Certification – NEXA Advisors LLC4
Contractor Certification – UAM Geomatics6
Contractor Certification – NUAIR8
Contractor Certification – Yolanka Wulff Consulting10
Evaluation Criterion 7 – Certification of Wage Theft Prevention12
Wage/Theft Prevention Certification – NEXA Advisors LLC13
Wage/Theft Prevention Certification – UAM Geomatics14
Wage/Theft Prevention Certification – NUAIR15
Wage/Theft Prevention Certification – Yolanka Wulff16
Evaluation Criterion 8 – References/Past Performance17
Part 1 – Past Performance – Performance Evaluations Attached17
State of Ohio17
Commonwealth of Virginia21
State of Oklahoma27
Kingdom of Saudi Arabia30
NASA34
Part 2 – Unique AAM Tools, Methodologies and Know-How Used in Past Performance of our Projects37
AAM Geomatics Global ArcGIS Analytics37
AAM Business Case Model and Platform40
AAM Economic Tool and Social Impact
Platform42
Evaluation Criterion 9 – Cost Factors43
Project Cost Components43
Proposed Billing Rates43
NEXA Advisors LLC44
UAM Geomatics Inc46

NUAIR	18
Yolanka Wulff Consulting	50

Evaluation Criteria (6-9)

Found in these Sections are:

- Consultant Information Form
- Contractor Certification
- Wage/Theft Prevention Certification
- Certification of Worker Rights
- Certified Proposed Billing Rates AND Billing Rate Table templates for each company

Evaluation Criterion 6 - Contractor Certification

Pursuant to the Washington State Governor's Executive Order 18-03 (dated June 12, 2018), the Washington State Department of Transportation is seeking to contract with qualified entities and business owners who certify that their employees are not, as a condition of employment, subject to mandatory individual arbitration clauses and class or collective action waivers.

The following companies hereby certify, under penalty of perjury under the laws of the State of Washington, that the certifications herein are true and correct and that NEXA Advisors LLC is authorized to make these certifications on behalf of each firm.

- NEXA Advisors LLC
- UAM Geomatics, Inc.
- NUAIR
- Yolanka Wulff Consulting

<u>Contractor Certification – NEXA Advisors LLC</u>

•	artners Ll	.C dba NEXA Ad	visors LLC	Dec 31		Number of Employees:
Address: 1765 Greens	sboro S	Station Place,	Suite 9	900		
city: McLean	State: Vir	ginia	Zip Code: 22102		Fail	rfax
Phone: 202-499-508	39	Fax:		Company Web Site:	aad\	/isors.com
Remit to Address: Same as abo	ove		,			
City:	State:		Zip Code:		County	:
Phone:			Fax:			
Statewide Vendor Number (S VA 0010687	807	o Address:	26-048			
Unified Business Identifier N	umber (UBI):		10249			
Year Firm Established: 2007		UDBE/SBE/MSVWBE Cert		54161		me:
Proposed Project Manager: Michael J. D	yment		michae	l.j.dyment@	nex	aadvisors.com
Financial Contact: Michael J. D	yment		michae	el.j.dyment	@ne	xacapital.com
Annual Gross Receipt: So to \$1 Million Note: Firm Name: Please do not	\$1 Million to se: dba's – doing	C - Corp. Limited Pa S5 Million \$5 Million to business as; combination nan y such as a joint venture; deriv	\$10 Million see when two firm	\$10 Million to \$15 Mi	llion	Over \$15 Million
Federal Tax ID Number: Your social		ID number must be that numbe er.	r registered to you	ır legal firm name. If yo	ou do not l	have a Federal Tax ID
	to an existing a	Your firm will be REQUIRE! greement. This is a Washington v.dor.wa.gov				
have an SWV number, your f	irm will be requi	tewide Vendor (SWV) Number red to acquire a SWV number ps://www.ofm.wa.gov/it-syster	prior to execution	of an agreement. For a	dditional i	nformation, please visit the
FYE Date: Your firm's fisca	•					
		r firm is cortified as a LIDDE/S	RE/MSV/WRE on	ter your firm's certifica	tion numb	er. Federal Certifications:

CONTRACTOR CERTIFICATION EXECUTIVE ORDER 18-03 – WORKERS' RIGHTS WASHINGTON STATE GOODS & SERVICES CONTRACTS

Pursuant to the Washington State Governor's Executive Order 18-03 (dated June 12, 2018), the Washington State Department of Transportaion is seeking to contract with qualified entities and business owners who certify that their employees are not, as a condition of employment, subject to mandatory individual arbitration clauses and class or collective action waivers.

WSDOT Notice to Consultants - Solicitation Title: Air Mobility Aircraft Plan

I hereby certify, on behalf of the firm identified below, as follows (check one):

✓ NO MANDATORY INDIVIDUAL ARBITRATION CLAUSES AND CLASS OR COLLECTIVE ACTION WAIVERS FOR EMPLOYEES. This firm does NOT require its employees, as a condition of employment, to sign or agree to mandatory individual arbitration clauses or class or collective action waivers.

OR

MANDATORY INDIVIDUAL ARBITRATION CLAUSES AND CLASS OR COLLECTIVE ACTION WAIVERS FOR EMPLOYEES. This firm requires its employees, as a condition of employment, to sign or agree to mandatory individual arbitration clauses or class or collective action waivers.

I hereby certify, under penalty of perjury under the laws of the State of Washington, that the certifications herein are true and correct and that I am authorized to make these certifications on behalf of the firm listed herein.

FIRM NAME: NEXA Advisors LLC

Name of Contractor/Bidder – Print full legal entity name of firm

By: Michael J. Dyment

Print Name of person making certifications for firm

Title: Managing Partner
Title of person signing certificate

Place: McLean, VA 22102

Print city and state where signed

March 26, 2024

Date:

<u>Contractor Certification – UAM Geomatics</u>

Firm Name: UAM Geomat	ics Inc.		Dec 31	Numbe	r of Employees:
Address:					
		on Place, Suite	900		
City:	State: VA	Zip Code: 2210	2	fairfax	
McLean	V A	2210	Company Web Site:		
202-499-5056			www.nex		om
Remit to Address:					
City:	State:	Zip Code:		County:	
Phone:		Fax:			
		Pas.			
Statewide Vendor Number (SWV	7) for Remit to Address	: Federal Tax	ID Number or Social S	ecurity Number:	
		84-49	904360		
Unified Business Identifier Num	ber (UBI):	Date Unive	rsal Numbering System	(DUNS) Number:	
Year Firm Established:	LIDREA	SBEMSVWBE Certification Numb	or: NAICS Code	& Code Name:	
2019	ODBE.	SBE M S V W BE CEI III CAROLI I VIII III	el NAICS COLE	or code Name.	
Proposed Project Manager:		Email:			
Eleanor Herm	an	elear	or.hermar	ı@nexa-ı	uam.com
Financial Contact:		Email:			
Same					
Firm Type:			_		
•	artnership ■ C – Co	rp. Limited Partnership	Subchapter S Corp.	Limited Liability (Company
Annual Gross Receipt:	1 Million to \$5 Million	s 5 Million to \$10 Million	S10 Million to \$15 N	fillion 🗆 Over \$1	5 Million
	or Million to 40 Million		_ 410 141111011 10 415 14		J. Million
		as; combination names when two fi			
firm's legal name.	• •				-
Federal Tax ID Number: Your number, please use your social se		r must be that number registered to y	our legal firm name. If y	you do not have a Fe	deral Tax ID
	an existing agreement.	will be REQUIRED to acquire a U This is a Washington State Busines OV			
	will be required to acq	ndor (SWV) Number is REQUIRES uire a SWV number prior to executi ofm.wa.gov/it-systems/accounting-	on of an agreement. For	additional informati	
Office of Financial Management					
Office of Financial Management FYE Date: Your firm's fiscal y	ear end date.				

CONTRACTOR CERTIFICATION EXECUTIVE ORDER 18-03 - WORKERS' RIGHTS WASHINGTON STATE GOODS & SERVICES CONTRACTS

Pursuant to the Washington State Governor's Executive Order 18-03 (dated June 12, 2018), the Washington State Department of Transportaion is seeking to contract with qualified entities and business owners who certify that their employees are not, as a condition of employment, subject to mandatory individual arbitration clauses and class or collective action waivers.

rcraft Plan

	Solicitation Title:	WSDOT Notice to Consultants-Air Mobility Aircr	a
l hereby	certify, on behalf of the firm identified	d below, as follows (check one):	
	EMPLOYEES. This firm does NOT re	CTION CLAUSES AND CLASS OR COLLECTIVE ACTION WAIVERS FOR equire its employees, as a condition of employment, to vidual arbitration clauses or class or collective action	
		OR	
	EMPLOYEES. This firm requires its	on Clauses and Class or Collective Action Waivers for employees, as a condition of employment, to sign or pitration clauses or class or collective action waivers.	
	re true and correct and that I am auth	the laws of the State of Washington, that the certification horized to make these certifications on behalf of the firm	
FIRM N	Name of Contractor/Bidder – Print fo	full legal entity name of firm	
By:	Cleanor Herman	Eleanor Herman	
	Signature of authorized person	Print Name of person making certifications for firm	
Title:	President	Place: Williamsburg. VA	
	Title of person signing certificate	Print city and state where signed	
Date:	March 30, 2024	_	

<u>Contractor Certification – NUAIR</u>

Remit to Address: City: State: Zip Code: County: Phone: Fax: Statewide Vendor Number (SWV) for Remit to Address: Federal Tax ID Number or Social Security Number: 46-0606366 Unified Business Identifier Number (UBI): Date Universal Numbering System (DUNS) Number: 07-966-7438 Year Firm Established: UDBE/SBE/MSVWBE Certification Number: NAICS Code & Code Name: 541611 Proposed Project Manager: Email: Countact: Email: edemarche@nuair.org Financial Countact: Email: edemarche@nuair.org Firm Type: Sole Proprietor Partnership © C - Corp. Limited Partnership Subchapter S Corp. Limited Liability Company Annual Gross Receipt: St Million © \$5 Million © \$5 Million © \$10 Million © \$10 Million © \$15 Million © Over \$15 Million Note: Non-profit	Firm Name:	- I-I		FYE Date:		Number of Employees:
State Stat		e integration Research A	Alliance Inc.	12/31		28
Plone: 315-765-1129 Fax: Company Web Site: 315-765-1129 Fax: Company Web Site: 315-765-1129 Fax: Company Web Site: 315-765-1129 Fax: Company Web Site: 315-765		, Ste 201				
Phone: 315-765-1129 Remit to Address: City: State: Zip Code: Company Web Site: WWW.nuair.org Remit to Address: City: Statewide Vendor Number (SWV) for Remit to Address: Federal Tax ID Number or Social Security Number: 46-0606366 Unified Business Identifier Number (UBD: Date Universal Numbering System (DUNS) Number: 07-966-7438 Year Firm Established: UDBE-SBE/MSVWBE Certification Number: NAICS Code & Code Name: 541611 Proposed Project Manager: David Whitaker David Whitaker Email: dwhitaker@nuair.org Firm Type: Sole Proprietor: Partnership: Sto 6el Proprietor: Partnership: Sto 6el Proprietor: Partnership: Sto 151 Million to \$15 Million to \$55 Million to \$10 Million to \$15 Million to \$15 Million Note: Non-profit Firm Name: Please de net use: don's — doing business as; combination names when two firms are working together, unless the combination name is to formation of a legally registered new company such as a joint venture, derivatives of your legal name, acronyms; et. The firm name shown mast be yo form's legal name. Federal Tax ID Number: Your Federal Tax ID number must be that number registered to your legal firm name. Hyou do not have a Federal Tax ID number, please us your social security wamber. Unified Business Identifier (UBI) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being approved as a Solt-consultant to one existing apprexement. This is a Washington State Business I Length on receive payments. If your firm doesn't alvest here and SW number; your firm will be required to acquire a SW number prior to execution of an agreement and or being approved as a Solt-consultant to one existing apprexement. This is a Washington State Business I Length on a agreement and or being approved as a Solt-consultant to one existing apprexement. This is a Washington State Business I Length on a agreement and come to the proper to execution of an agreement and come to the proper to execution of an agreement and come to the proper						*
Remit to Address: City: State: Zip Code: County: Place: Fax: Discrete Vendor Number (SWV) for Remit to Address: Federal Tax ID Number or Social Security Number: 46-0606366 Unified Business Identifier Number (UBI): Date Universal Numbering System (DUNS) Number: 07-966-7438 Year Firm Established: UDBE/SBE/MSVWBE Certification Number: NAICS Code & Code Name: 541611 Proposed Project Manager: David Whitaker dwhitaker dwhitaker@nuair.org Financial Countat: Email: dwhitaker@nuair.org Financial Countat: Email: edemarche@nuair.org Financial Countat: Email: one Seceipt: 30 to \$1 Million \$1 Million to \$5 Million \$5 Million to \$10 Million \$10 Million to \$15 Million Over \$15 Million Note: Name-Presse de new use: don's - doing business as; combination names when two firms are working together, unless the combination name is of formation of a legality registered new company such as a joint venture, derivatives of your legal name, acronyms, etc. The firm name shown must be your formation of Revenue web site of survey of the sur	<u> </u>		13202	Company Web Sit		•
Places Fax Zip Code County	315-765-1129		,			rg
Phone: Fax: Federal Tax ID Number or Social Security Number: 46-0606366 Unified Business Identifier Number (UBI): Date Universal Numbering System (DUNS) Number: 07-966-7438 Year Firm Established: UDBE SBEMSVWBE Certification Number: NAICS Code & Code Name: 541611 Proposed Project Manager: David Whitaker David Whitaker Email: dwhitaker@nuair.org Email: edemarche@nuair.org Financial Counter: Email: power of partnership C C - Corp. Limited Partnership Subchapter S Corp. Limited Liability Company Annual Gross Receipt: 30 to \$1 Million \$1 Million to \$5 Million \$5 Million \$5 Million S 10 Million \$10 Million Over \$15 Million Note: Non-profit Firm Name: Please de new company such as a joint venture, derivatives of your legal name, acromyras; etc. The firm name shown must be you firm's legal name. Federal Tax ID Number: Your Federal Tax ID number must be that number registered to your legal firm name. If you do not have a Federal Tax ID Number; Identifier (UB) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being approved as a Sub-consultant to the entiring approved as a Sub-consultant to the entiring approved as a Sub-consultant to the entiring approved as a Sub-consultant to the entire (TB) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being an approved as a Sub-consultant to the entiring approved as a Sub-consultant to the entire (TB) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being an approved as a Sub-consultant to the entire (TB) Number: Your firm will be required to concurre a NUM number prior to execution of an agreement for Additional information, please visit Office of Financial Management (OFA) at https://www.ofm.wa.gov/ib-vystems/secondinar-vystems/state-vendorpyve-services Five Date: Your firm's fiscal year end date. UDBE/SBEAMSVWBE Certification: If your firm is certified as a UDBE/SBEAMSVWBE enter your firm	Remit to Address:					
Phone: Fax: Federal Tax ID Number or Social Security Number: 46-0606366 Unified Business Identifier Number (UBI): Date Universal Numbering System (DUNS) Number: 07-966-7438 Year Firm Established: UDBE SBEMSVWBE Certification Number: NAICS Code & Code Name: 541611 Proposed Project Manager: David Whitaker David Whitaker Email: dwhitaker@nuair.org Email: edemarche@nuair.org Financial Counter: Email: power of partnership C C - Corp. Limited Partnership Subchapter S Corp. Limited Liability Company Annual Gross Receipt: 30 to \$1 Million \$1 Million to \$5 Million \$5 Million \$5 Million S 10 Million \$10 Million Over \$15 Million Note: Non-profit Firm Name: Please de new company such as a joint venture, derivatives of your legal name, acromyras; etc. The firm name shown must be you firm's legal name. Federal Tax ID Number: Your Federal Tax ID number must be that number registered to your legal firm name. If you do not have a Federal Tax ID Number; Identifier (UB) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being approved as a Sub-consultant to the entiring approved as a Sub-consultant to the entiring approved as a Sub-consultant to the entiring approved as a Sub-consultant to the entire (TB) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being an approved as a Sub-consultant to the entiring approved as a Sub-consultant to the entire (TB) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being an approved as a Sub-consultant to the entire (TB) Number: Your firm will be required to concurre a NUM number prior to execution of an agreement for Additional information, please visit Office of Financial Management (OFA) at https://www.ofm.wa.gov/ib-vystems/secondinar-vystems/state-vendorpyve-services Five Date: Your firm's fiscal year end date. UDBE/SBEAMSVWBE Certification: If your firm is certified as a UDBE/SBEAMSVWBE enter your firm	Cinc	Ctata	Zin Code:		Count	.
Statewide Vendor Number (SWV) for Remit to Address: Federal Tax ID Number or Social Security Number: 46-0606366 Unified Business Identifier Number (UBI): Date Universal Numbering System (DUNS) Number: 07-966-7438 Year Firm Established: UDBE/SBE/MSVWBE Certification Number: NAICS Code & Code Name: 541611 Proposed Project Manager: David Whitaker Email: Gwhitaker@nuair.org	City.	State.	Zip Code.		Collai	y.
Unified Business Identifier Number (UBI): Date Universal Numbering System (DUNS) Number: 07-966-7438 Year Firm Established: UDBE/SBE/MSVWBE Certification Number:: NAICS Code & Code Name: 541611 Proposed Project Manager: David Whitaker David Whitaker David Whitaker Email: dwhitaker@nuair.org Finant: Email: edemarche@nuair.org Firm Type: Sole Proprietor Partnership C - Corp. Limited Partnership Subchapter S Corp. Limited Liability Company Annual Gross Receipt: 30 to \$1 Million \$1 Million to \$5 Million \$5 Million \$5 Million \$10 Million to \$15 Million Over \$15 Million Note: Non-profit Firm Name: Please & not use: doa's - doing business as; combination names when two firms are working together, unless the combination name is to formation of a legally registered new company such as a joint venture; derivatives of your legal name, acronyms; etc. The firm name shown must be you firm's legal name. Federal Tax ID Number: Your Federal Tax ID number must be that number registered to your legal firm name. If you do not have a Federal Tax ID number, please use your social security number. Unified Business Identifier (UBI) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being approved as a Sub-consultant to an existing agreement. This is a Washington State Business license and can be acquired by contacting the Washington State Department of Revenue web site at www.dor.wm.gov Statewide Vendor (SWV) Number: The Statewide Vendor (SWV) Number prior to execution of an agreement. For additional information, please visit Office of Financial Management (OFM) at https://www.ofm.wa.gov/it-systems/accounting-systems/statewide-vendorpave-services FYE Date: Your firm's fiscal year end date. UDBE/SBE/MSVWBE Certification: If your firm is certified as a UDBE/SBE/MSVWBE enter your firm's certification number. Federal Certification Underuntines of the Manimy of t	Phone:		Fax:			
Unified Business Identifier Number (UBI): Date Universal Numbering System (DUNS) Number: 07-966-7438 Year Firm Established: UDBE/SBE/MSVWBE Certification Number: NAICS Code & Code Name: 541611 Proposed Project Manager: David Whitaker David Whitaker Demail: Counter: Email: Counter: Email: Counter: Email: Counter: Brand: Counter: Sole Proprietor Partnership C - Corp. Limited Partnership Subchapter S Corp. Limited Liability Company Annual Gross Receipt: 30 to \$1 Million \$1 Million to \$5 Million \$5 Million \$5 Million to \$10 Million \$10 Million to \$15 Million Over \$15 Million Note: Non-profit Firm Name: Please & not use: doa's - doing business as; combination names when two firms are working together, unless the combination name is to formation of a legally registered new company such as a joint venture; derivatives of your legal name; acronyms; etc. The firm name shown must be you firm's legal name. Federal Tax ID Number: Your Federal Tax ID number must be that number registered to your legal firm name. If you do not have a Federal Tax ID number; your shown in the please use your social security number. Unified Business Identifier (UBI) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being approved as a Sub-consultant to an existing agreement. This is a Washington State Business license and can be acquired by contacting the Washington State Department of Revenue web site at www.dor.ww.gov Statewide Vendor (SWV) Number: The Statewide Vendor (SWV) Number prior to execution of an agreement. For additional information, please visit Office of Financial Management (OFM) at https://www.ofin.wa.gov/it-systems/accounting-systems/statewide-vendorpaves-services FYE Date: Your firm's fiscal year end date. UDBE/SBE/MSVWBE Certification: If your firm is certified as a UDBE/SBE/MSVWBE enter your firm's certification number. Federal Certification Underunitized Disadvantaged Business Emergrise (UDBE), Small Business Emergrise (EM Monagement						
Unified Business Identifier Number (UBI): Date Universal Numbering System (DUNS) Number: 07-966-7438 Year Firm Established: UDBE/SBE/MSVWBE Certification Number:: NAICS Code & Code Name: 541611 Proposed Project Manager: David Whitaker Character Council Counct: Email: Council Counct: Email: Email: edemarche@nuair.org Firm Type: Sole Proprietor Partnership C-Corp. Limited Partnership Subchapter S Corp. Limited Liability Company Annual Gross Receipt: 30 to \$1 Million \$1 Million to \$5 Million \$5 Million \$5 Million \$10 Million \$10 Million to \$15 Million Over \$15 Million Note: Non-profit Firm Name: Please *do not use: doa's — doing business as; combination names when two firms are working together, unless the combination name is \$5 million to \$10 M	Statewide Vendor Number (SWV) for	Remit to Address:			Security Nu	mber:
Year Firm Established: David Whitaker	Unified Business Identifier Number (UBI):				
Proposed Project Manager: David Whitaker Contact: Email:						
Proposed Project Manager: David Whitaker Gwhitaker@nuair.org		UDBE/SBE/MSVWBE Certi	fication Number::			Vame:
Email: Email: Email: Email: Email:	2012					
Emily DeMarche Gemarche@nuair.org	Proposed Project Manager:		Email:	3410	11	
Firm Type: Sole Proprietor Partnership C-Corp. Limited Partnership Subchapter S Corp. Limited Liability Company Annual Gross Receipt: So to \$1 Million \$1 Million \$1 Million to \$5 Million \$5 Million \$5 Million to \$10 Million \$10 Million to \$15 Million Over \$15 Million Note: Non-profit Firm Name. Please do not use: dba's - doing business as; combination names when two firms are working together, unless the combination name is tof formation of a legally registered new company such as a joint venture; derivatives of your legal name; acronyms; etc. The firm name shown must be you firm's legal name. Federal Tax ID Number: Your Federal Tax ID number must be that number registered to your legal firm name. If you do not have a Federal Tax ID number, please use your social security number. Unified Business Identifier (UBI) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being approved as a Sub-consultant to an existing agreement. This is a Washington State Business license and can be acquired by contacting the Washington State Department of Revenue web site at www.dor.wa.gov Statewide Vendor (SWV) Number: The Statewide Vendor (SWV) Number is REQUIRED for vendors to receive payments. If your firm doesn't alrea have an SWV number, your firm will be required to acquire a SWV number prior to execution of an agreement. For additional information, please visit Office of Financial Management (OFM) at https://www.ofm.wa.gov/it-systems/statewide-vendorpavee-services FYE Date: Your firm's feating information go to the Washington State Office of Minority & Women's Business Enterprise web site at the plane of the financial Management (OFM) and information go to the Washington State Office of Minority & Women's Business Enterprise web site at the plane of the financial Minority is the plane of the financial financial financial information go to the Washingto	. , ,			10		rg
Annual Gross Receipt: So to \$1 Million \$1 Million to \$5 Million \$5 Million to \$10 Million \$10 Million to \$15 Million Over \$15 Million	David Whitaker Financial Contact:		dwhita	ker@nu	air.or	
Annual Gross Receipt: So to \$1 Million \$1 Million to \$5 Million \$5 Million to \$10 Million \$10 Million to \$15 Million Over \$15 Million Non-profit	David Whitaker Financial Contact:	e	dwhita	ker@nu	air.or	
So to \$1 Million	David Whitaker Finencial Contact: Emily DeMarche Firm Type:		dwhita Email: edema	ker@nu arche@r	air.or nuair.	org
Firm Name: Please <u>do not</u> use: dba's – doing business as; combination names when two firms are working together, unless the combination name is to formation of a legally registered new company such as a joint venture; derivatives of your legal name; acronyms; etc. The firm name shown must be your irm's legal name. Federal Tax ID Number: Your Federal Tax ID number must be that number registered to your legal firm name. If you do not have a Federal Tax ID number, please use your social security number. Unified Business Identifier (UBI) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being approved as a Sub-consultant to an existing agreement. This is a Washington State Business license and can be acquired by contacting the Washington State Department of Revenue web site at www.dor.wa.gov Statewide Vendor (SWV) Number: The Statewide Vendor (SWV) Number is REQUIRED for vendors to receive payments. If your firm doesn't alrea have an SWV number, your firm will be required to acquire a SWV number prior to execution of an agreement. For additional information, please visit Office of Financial Management (OFM) at https://www.ofm.wa.gov/it-systems/accounting-systems/statewide-vendorpayee-services FYE Date: Your firm's fiscal year end date. UDBE/SBE/MSVWBE Certification: If your firm is certified as a UDBE/SBE/MSVWBE enter your firm's certification number. Federal Certification Underunitized Disadvantaged Business Enterprise (UDBE), Small Business Enterprise (SBE). State Certifications: Minority, Small, Veteran, Women Business Enterprises web site at	David Whitaker Financial Contact: Emily DeMarche Firm Type: Sole Proprietor Partner		dwhita Email: edema	ker@nu arche@r	air.or nuair.	org
formation of a legally registered new company such as a joint venture; derivatives of your legal name; acronyms; etc. The firm name shown must be your firm's legal name. Federal Tax ID Number: Your Federal Tax ID number must be that number registered to your legal firm name. If you do not have a Federal Tax ID number, please use your social security number. Unified Business Identifier (UBI) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being approved as a Sub-consultant to an existing agreement. This is a Washington State Business license and can be acquired by contacting the Washington State Department of Revenue web site at www.dor.wa.gov Statewide Vendor (SWV) Number: The Statewide Vendor (SWV) Number is REQUIRED for vendors to receive payments. If your firm doesn't alrea have an SWV number, your firm will be required to acquire a SWV number prior to execution of an agreement. For additional information, please visit Office of Financial Management (OFM) at https://www.ofm.wa.gov/it-systems/accounting-systems/statewide-vendorpayee-services FYE Date: Your firm's fiscal year end date. UDBE/SBE/MSVWBE Certification: If your firm is certified as a UDBE/SBE/MSVWBE enter your firm's certification number. Federal Certification Underutilized Disadvantaged Business Enterprise (UDBE), Small Business Enterprise (SBE). State Certifications: Minority, Small, Veteran, Women Business Enterprises web site at	David Whitaker Financial Contact: Emily DeMarche Firm Type: Sole Proprietor Partner Annual Gross Receipt:	rship ■ C – Corp. □ Limited Par	dwhita Email: edema	ker@nu arche@r	air.or	Org Liability Company
Federal Tax ID Number: Your Federal Tax ID number must be that number registered to your legal firm name. If you do not have a Federal Tax ID number, please use your social security number. Unified Business Identifier (UBI) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being approved as a Sub-consultant to an existing agreement. This is a Washington State Business license and can be acquired by contacting the Washington State Department of Revenue web site at www.dor.wa.gov Statewide Vendor (SWV) Number: The Statewide Vendor (SWV) Number is REQUIRED for vendors to receive payments. If your firm doesn't alres have an SWV number, your firm will be required to acquire a SWV number prior to execution of an agreement. For additional information, please visit Office of Financial Management (OFM) at https://www.ofm.wa.gov/it-systems/accounting-systems/statewide-vendorpayee-services FYE Date: Your firm's fiscal year end date. UDBE/SBE/MSVWBE Certification: If your firm is certified as a UDBE/SBE/MSVWBE enter your firm's certification number. Federal Certification Underutilized Disadvantaged Business Enterprise (UDBE), Small Business Enterprise (SBE). State Certifications: Minority, Small, Veteran, Women Business Enterprises web site at	David Whitaker Financial Contact: Emily DeMarche Firm Type: Sole Proprietor Partner Annual Gross Receipt: \$0 to \$1 Million \$1 Mi Note: Non-profit	rship ■ C – Corp. ☐ Limited Par Illion to \$5 Million ■ \$5 Million to \$	dwhita Email: edema mership Sub	ker@nu arche@r ochapter S Cosp. \$10 Million to \$15	air.or	Org Liability Company Over \$15 Million
Unified Business Identifier (UBI) Number: Your firm will be REQUIRED to acquire a UBI Number prior to execution of an agreement and/or being approved as a Sub-consultant to an existing agreement. This is a Washington State Business license and can be acquired by contacting the Washington State Department of Revenue web site at www.dor.wa.gov Statewide Vendor (SWV) Number: The Statewide Vendor (SWV) Number is REQUIRED for vendors to receive payments. If your firm doesn't alrea have an SWV number, your firm will be required to acquire a SWV number prior to execution of an agreement. For additional information, please visit Office of Financial Management (OFM) at https://www.ofm.wa.gov/it-systems/accounting-systems/statewide-vendorpayee-services FYE Date: Your firm's fiscal year end date. UDBE/SBEMSVWBE Certification: If your firm is certified as a UDBE/SBEMSVWBE enter your firm's certification number. Federal Certification Underutilized Disadvantaged Business Enterprise (UDBE), Small Business Enterprise (SBE). State Certifications: Minority, Small, Veteran, Women Business Enterprises For additional information go to the Washington State Office of Minority & Women's Business Enterprises web site at	David Whitaker Financial Contact: Emily DeMarche Firm Type: Sole Proprietor Partner Annual Gross Receipt: Sol to \$1 Million \$1 Million Note: Non-profit Firm Name: Please do not use: dba's formation of a legally registered new	rship © C - Corp. Limited Par illion to \$5 Million © \$5 Million to \$ - doing business as; combination name	dwhita Email: edema mership Subsessible	ker@nu arche@r ochapter S Corp. \$10 Million to \$15	air.or	Org Liability Company Over \$15 Million the combination name is the
approved as a Sub-consultant to an existing agreement. This is a Washington State Business license and can be acquired by contacting the Washington State Department of Revenue web site at www.dor.wa.gov Statewide Vendor (SWV) Number: The Statewide Vendor (SWV) Number is REQUIRED for vendors to receive payments. If your firm doesn't alrest have an SWV number, your firm will be required to acquire a SWV number prior to execution of an agreement. For additional information, please visit Office of Financial Management (OFM) at https://www.ofm.wa.gov/it-systems/accounting-systems/statewide-vendorpayee-services FYE Date: Your firm's fiscal year end date. UDBE/SBEMSVWBE Certification: If your firm is certified as a UDBE/SBEMSVWBE enter your firm's certification number. Federal Certification Underutilized Disadvantaged Business Enterprise (UDBE), Small Business Enterprise (SBE). State Certifications: Minority, Small, Veteran, Women Business Enterprise. For additional information go to the Washington State Office of Minority & Women's Business Enterprises web site at	David Whitaker Financial Contact: Emily DeMarche Firm Type: Sole Proprietor Partner Annual Gross Receipt: Sol to \$1 Million \$1 Million Note: Non-profit Firm Name: Please do not use: dba's formation of a legally registered new of firm's legal name. Federal Tax ID Number: Your Feder	rship C – Corp. Limited Par illion to \$5 Million \$5 Million to \$ a – doing business as; combination name company such as a joint venture; deriva-	dwhita Email: edema mership Sub s10 Million	ker@nu arche@r ochapter S Corp. \$10 Million to \$15 s are working toget I name; acronyms;	air.or nuair. Limited Million [ther, unless tetc. The firm	Org Liability Company Over \$15 Million the combination name is the name shown must be you
have an SWV number, your firm will be required to acquire a SWV number prior to execution of an agreement. For additional information, please visit Office of Financial Management (OFM) at https://www.ofm.wa.gov/it-systems/accounting-systems/statewide-vendorpayee-services FYE Date: Your firm's fiscal year end date. UDBE/SBE/MSVWBE Certification: If your firm is certified as a UDBE/SBE/MSVWBE enter your firm's certification number. Federal Certification Underutilized Disadvantaged Business Enterprise (UDBE), Small Business Enterprise (SBE). State Certifications: Minority, Small, Veteran, Women Business Enterprise. For additional information go to the Washington State Office of Minority & Women's Business Enterprises web site at	David Whitaker Financial Contact: Emily DeMarche Firm Type: Sole Proprietor Partner Annual Gross Receipt: Sol to \$1 Million \$1 Million Note: Non-profit Firm Name: Please do not use: dba's formation of a legally registered new of firm's legal name. Federal Tax ID Number: Your Feder number, please use your social security	ship C – Corp. Limited Parallion to \$5 Million to \$5 Million to \$5 Million to \$60 million to \$10	dwhita Email: edema mership Sub S10 Million Sub ses when two firms tives of your legal registered to your	chapter S Corp. \$10 Million to \$15 s are working toget I name; acronyms; r legal firm name. I	air.or	Org Liability Company Over \$15 Million the combination name is the name shown must be you thave a Federal Tax ID
UDBE/SBE/MSVWBE Certification: If your firm is certified as a UDBE/SBE/MSVWBE enter your firm's certification number. Federal Certification Underutilized Disadvantaged Business Enterprise (UDBE), Small Business Enterprise (SBE). State Certifications: Minority, Small, Veteran, Women Business Enterprise. For additional information go to the Washington State Office of Minority & Women's Business Enterprises web site at	David Whitaker Financial Contact: Emily DeMarche Firm Type: Sole Proprietor Partner Annual Gross Receipt: Sol to \$1 Million \$1 Mi Non-profit Firm Name: Please do not use: dba's formation of a large. Federal Tax ID Number: Your Feder number, please use your social securit unified Business Identifier (UBI) No approved as a Sub-consultant to an ex	ship C – Corp. Limited Parallion to \$5 Million to \$5 Million to \$5 million to \$6 million to \$6 million to \$6 million to \$6 million to \$7 milli	dwhita Email: edema mership Sub stop Million Sub es when two firms tives of your legal registered to your to acquire a UBI	ker@nu arche@r ochapter S Corp. \$10 Million to \$15 s are working toget I name; acronyms; r legal firm name. I	Limited Million [ther, unless thetc. The firm flyou do not secution of a	Org Liability Company Over \$15 Million the combination name is the name shown must be you thave a Federal Tax ID n agreement and/or being
Underutilized Disadvantaged Business Enterprise (UDBE), Small Business Enterprise (SBE). State Certifications: Minority, Small, Veteran, Women Business Enterprise. For additional information go to the Washington State Office of Minority & Women's Business Enterprises web site at	David Whitaker Financial Contact: Emily DeMarche Firm Type: Sole Proprietor Partner Annual Gross Receipt: Sol to \$1 Million \$1 Million Note: Non-profit Firm Name: Please do not use: dba's formation of a legally registered new of firm's legal name. Federal Tax ID Number: Your Feder number, please use your social security Unified Business Identifier (UBI) No approved as a Sub-consultant to an extended the substance of Revenue web site. State Department of Revenue web site. State Wendor (SWV) Number: have an SWV number, your firm will	Iship C – Corp. Limited Parallion to \$5 Million to \$5 Mill	dwhita Email: edema mership Sub S10 Million Since when two firms trives of your legal registered to your to acquire a UBL State Business lic is REQUIRED for	chapter S Corp. \$10 Million to \$15 s are working toget I name; acronyms; r legal firm name. I Number prior to excesse and can be acord wendors to receive of an agreement. For	Limited Million tetc. The firm fyou do not secution of a quired by core payments. or additional	Org Liability Company Over \$15 Million the combination name is the name shown must be you thave a Federal Tax ID n agreement and/or being ontacting the Washington If your firm doesn't alread information, please visit the
	David Whitaker Financial Contact: Emily DeMarche Firm Type: Sole Proprietor Partner Annual Gross Receipt: Solo \$1 Million \$1 Million None: Firm Name: Please do not use: dba's formation of a legally registered new firm's legal name. Federal Tax ID Number: Your Fedenumber, please use your social securit unified Business Identifier (UBI) Ni State Department of Revenue web site Statewide Vendor (SWV) Number: have an SWV number, your firm will Office of Financial Management (OFF	Iship C – Corp. Limited Parallion to \$5 Million to \$5 Million to \$5 Million is \$5 Million to \$6 — doing business as; combination name company such as a joint venture; derivated Tax ID number must be that number ynumber. Sumber: Your firm will be REQUIRED isting agreement. This is a Washington at www.dor.wa.gov The Statewide Vendor (SWV) Number be required to acquire a SWV number profit of the statewide vendor (SWV) number profit of the statewide vendor (SW	dwhita Email: edema mership Sub S10 Million Since when two firms tives of your legal registered to your to acquire a UBI State Business lio is REQUIRED for rior to execution or	chapter S Corp. \$10 Million to \$15 s are working toget I name; acronyms; r legal firm name. I Number prior to en cense and can be ac or vendors to receiv of an agreement. For	Limited Million her, unless tetc. The firm fyou do not eccution of a coquired by co	Org Liability Company Over \$15 Million the combination name is the name shown must be you thave a Federal Tax ID n agreement and/or being ontacting the Washington If your firm doesn't alread information, please visit the vices

		CONTRACTOR C	ERTIFICATION
	Ext	ECUTIVE ORDER 18-03	3 – Workers' Rights
	WASH	INGTON STATE GOOD	s & Services Contracts
	Washington State Department business owners who certify	nt of Transportaion is that their employees	secutive Order 18-03 (dated June 12, 2018), the is seeking to contract with qualified entities and is are not, as a condition of employment, subject lass or collective action waivers.
	Solicitation Title:	WSDOT Notice to Plan	Consultants - Air Mobility Aircraft
I hereb	y certify, on behalf of the fi	rm identified below	v, as follows (check one):
	EMPLOYEES. This firm	does <u>NOT</u> require i	AUSES AND CLASS OR COLLECTIVE ACTION WAIVERS FO its employees, as a condition of employment, t arbitration clauses or class or collective actio
		OR	
	EMPLOYEES. This firm	requires its emplo	ISES AND CLASS OR COLLECTIVE ACTION WAIVERS FO Pyees, as a condition of employment, to sign on In clauses or class or collective action waivers.
	are true and correct and th		ws of the State of Washington, that the certifica If to make these certifications on behalf of the
FIRM N	AME: _Northeast UAS Airsp Name of Contractor/	ace Integration Re: Bidder – Print full legal	
	carre		
By:	4000		Emily DeMarche
	Signature of authorized person		Print Name of person making certifications for firm
Title:	Chief Financial Office Title of person signing certificat		Place: Tampa, FI 33611 Print city and state where signed
Date:	_March 27, 2024	10.00	

9 | Page

<u>Contractor Certification – Yolanka Wulff Consulting</u>

Yolanka Wulff Consulting			FYE Date: 12/31	Number of Employees:	
Address:			12/51		
678 Madison Ave	• •	Zip Code:		County:	
Bainbridge Island W		98110		Kitsap	
206-660-8498	Fax:	Co	mpany Web Site:		
Remit to Address: PO Box 11162					
City: State Bainbridge Island W	'A	Zip Code: 98110		Kitsap	
206-660-8498		Fax:			
Statewide Vendor Number (SWV) for Remit pending	to Address:	Federal Tax ID No. 99-220	mber or Social Sect 7023	urity Number:	
Unified Business Identifier Number (UBI): 604-520-437			mbering System (D	UNS) Number:	
Year Firm Established: 2018	pending	fication Number::	er:: NAICS Code & Code Name: 541990 All Other Professional, Scientific, and Technical Service		
Proposed Project Manager: Yolanka Wulff		ywulff@	gmail.d	com	
Financial Contact: Yolanka Wulff		ywulff@	gmail.d	com	
Annual Gross Receipt: So to \$1 Million \$1 Million to Note: Firm Name: Please do not use: dba's - doir formation of a legally registered new compar		\$10 Million \$10	Million to \$15 Million to working together,	tion Over \$15 Million unless the combination name is the	
firm's legal name. Federal Tax ID Number: Your Federal Tax number, please use your social security number.		registered to your le	gal firm name. If yo	u do not have a Federal Tax ID	
Unified Business Identifier (UBI) Number approved as a Sub-consultant to an existing. State Department of Revenue web site at www.	: Your firm will be REQUIRED agreement. This is a Washington				
Statewide Vendor (SWV) Number: The St have an SWV number, your firm will be requ Office of Financial Management (OFM) at h	atewide Vendor (SWV) Number uired to acquire a SWV number p	rior to execution of a	n agreement. For ad	lditional information, please visit the	
FYE Date: Your firm's fiscal year end date					
112 Date. Total man 5 inschi year entrance					

CONTRACTOR CERTIFICATION EXECUTIVE ORDER 18-03 – WORKERS' RIGHTS WASHINGTON STATE GOODS & SERVICES CONTRACT

WASHINGTON STATE GOODS & SERVICES CONTRACTS
Pursuant to the Washington State Governor's Executive Order 18-03 (dated June 12, 2018), the Washington State Department of Transportaion is seeking to contract with qualified entities and business owners who certify that their employees are not, as a condition of employment, subject to mandatory individual arbitration clauses and class or collective action waivers.
Solicitation Title: _Air Mobility Aircraft Plan_
I hereby certify, on behalf of the firm identified below, as follows (check one):
No Mandatory Individual Arbitration Clauses and Class or Collective Action Waivers for Employees. This firm does <u>NOT</u> require its employees, as a condition of employment, to sign or agree to mandatory individual arbitration clauses or class or collective action waivers.
OR
MANDATORY INDIVIDUAL ARBITRATION CLAUSES AND CLASS OR COLLECTIVE ACTION WAIVERS FOR EMPLOYEES. This firm requires its employees, as a condition of employment, to sign or agree to mandatory individual arbitration clauses or class or collective action waivers.
I hereby certify, under penalty of perjury under the laws of the State of Washington, that the certification herein are true and correct and that I am authorized to make these certifications on behalf of the fire listed herein.
FIRM NAME: _Yolanka Wulff Consulting Name of Contractor/Bidder – Print full legal entity name of firm
By:YolankavWulff
Title: _Principal_ Place: Bainbridge Island, WA Title of person signing certificate Print city and state where signed
Date:March 27, 2024

Evaluation Criterion 7 - Certification of Wage Theft Prevention

The following companies hereby certify, under penalty of perjury under the laws of the State of Washington, that the certifications of wage theft prevention herein are true and correct and that NEXA Advisors LLC is authorized to submit these certifications on behalf of each firm.

- NEXA Advisors LLC
- UAM Geomatics, Inc.
- NUAIR
- Yolanka Wulff Consulting

Wage/Theft Prevention Certification - NEXA Advisors LLC

CONTRACTOR CERTIFICATION WAGE LAW COMPLIANCE – RESPONSIBILITY CRITERIA WASHINGTON STATE GOODS & SERVICES CONTRACTS

Prior to awarding a contract, agencies are required to determine that a bidder is a 'responsible bidder.' See RCW 39.26.160(2) & (4). Pursuant to legislative enactment in 2017, the responsible bidder criteria include a contractor certification that the contractor has not willfully violated Washington's wage laws. See Chap. 258, 2017 Laws (enacting SSB 5301).

WSDOT Notice to Consultants - Solicitation or Agreement Title: Air Mobility Aircraft Plan

Solicitation Posting Date or Agreement Start Date:

Feb 15, 2024

I hereby certify, under penalty of perjury under the laws of the State of Washington, that the below certification is true and correct and that I am authorized to make the following certification on behalf of the firm listed herein.

CERTIFICATION:

This firm has <u>NOT</u> been determined by a final and binding citation and notice of assessment issued by the Washington Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction to have willfully violated, as defined in <u>RCW 49.48.082</u>, any provision of RCW chapters <u>49.46</u>, <u>49.48</u>, or <u>49.52</u> within three (3) years prior to the date of the above-stated date.

FIRM NAME: NEXA Advisors LLC

 ${\tt Name \ of \ Consultant/Contractor - Print \ full \ legal \ entity \ name \ of \ firm}$

By:

ignature of authorized person

Michael J. Dyment

Print Name of person making certifications for firm

Title: Managing Partner

Title of person signing certificate

Place: McLean, VA 22102

Print city and state where signed

Date: March 26, 2024

Submittal Instructions:

- If submitting a proposal in response to a solicitation, a signed Certification Document for the Prime and all Subs must also be included in your proposal Packet B (see advertisement for additional requirements).
- If requesting to add a Sub to an existing agreement, submit the signed Certification Document to: ConsultantRates@wsdot.wa.gov.

CONTRACTOR CERTIFICATION - WAGE THEFT PREVENTION: PROFESSIONAL SERVICES CONTRACTS

Wage/Theft Prevention Certification – UAM Geomatics

CONTRACTOR CERTIFICATION WAGE LAW COMPLIANCE — RESPONSIBILITY CRITERIA WASHINGTON STATE GOODS & SERVICES CONTRACTS

Prior to awarding a contract, agencies are required to determine that a bidder is a 'responsible bidder.' See RCW 39.26.160(2) & (4). Pursuant to legislative enactment in 2017, the responsible bidder criteria include a contractor certification that the contractor has not willfully violated Washington's wage laws. See Chap. 258, 2017 Laws (enacting SSB 5301).

WSDOT Notice to Consultants: Air Mobility AircraftPlan
Solicitation or Agreement Title:

Solicitation Posting Date or Agreement Start Date: Feb. 15, 2024

I hereby certify, under penalty of perjury under the laws of the State of Washington, that the below certification is true and correct and that I am authorized to make the following certification on behalf of the firm listed herein.

CERTIFICATION:

This firm has <u>NOT</u> been determined by a final and binding citation and notice of assessment issued by the Washington Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction to have willfully violated, as defined in <u>RCW 49.48.082</u>, any provision of RCW chapters <u>49.46</u>, <u>49.48</u>, or <u>49.52</u> within three (3) years prior to the date of the above-stated date.

FIRM N	AME: UAM Geomatics, Inc.		
	Name of Consultant/Contractor -	Print full legal entit	y name of firm
Bv:	Eleanor Herman	Elean	or Herman
-,-	Signature of authorized person	Print Na	me of person making certifications for firm
Title:	President	Place:	McLean, VA
	Title of person signing certificate	_	Print city and state where signed
Date:	March 30, 2024		

Submittal Instructions:

- If submitting a proposal in response to a solicitation, a signed Certification Document for the Prime and all Subs must also be included in your proposal Packet B (see advertisement for additional requirements).
- If requesting to add a Sub to an existing agreement, submit the signed Certification Document to: ConsultantRates@wsdot.wa.gov.

CONTRACTOR CERTIFICATION - WAGE THEFT PREVENTION: PROFESSIONAL SERVICES CONTRACTS

Wage/Theft Prevention Certification - NUAIR

CONTRACTOR CERTIFICATION WAGE LAW COMPLIANCE — RESPONSIBILITY CRITERIA WASHINGTON STATE GOODS & SERVICES CONTRACTS

Prior to awarding a contract, agencies are required to determine that a bidder is a 'responsible bidder.' See RCW 39.26.160(2) & (4). Pursuant to legislative enactment in 2017, the responsible bidder criteria include a contractor certification that the contractor has not willfully violated Washington's wage laws. See Chap. 258, 2017 Laws (enacting SSB 5301).

Solicitation or greement Title: __WSDOT Notice to Consultants - Air

Mobility Aircraft Plan_

Solicitation Posting Date or Agreement Start Date: __February 15, 2024

I hereby certify, under penalty of perjury under the laws of the State of Washington, that the below certification is true and correct and that I am authorized to make the following certification on behalf of the firm listed herein.

CERTIFICATION:

This firm has <u>NOT</u> been determined by a final and binding citation and notice of assessment issued by the Washington Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction to have willfully violated, as defined in <u>RCW 49.48.082</u>, any provision of RCW chapters <u>49.46</u>, <u>49.48</u>, or <u>49.52</u> within three (3) years prior to the date of the above-stated date.

Submittal Instructions:

- If submitting a proposal in response to a solicitation, a signed Certification Document for the Prime and all Subs must also be included in your proposal Packet B (see advertisement for additional requirements).
- If requesting to add a Sub to an existing agreement, submit the signed Certification Document to: <u>ConsultantRates@wsdot.wa.gov</u>.

CONTRACTOR CERTIFICATION - WAGE THEFT PREVENTION: PROFESSIONAL SERVICES CONTRACTS

Wage/Theft Prevention Certification – Yolanka Wulff

CONTRACTOR CERTIFICATION WAGE LAW COMPLIANCE - RESPONSIBILITY CRITERIA WASHINGTON STATE GOODS & SERVICES CONTRACTS

bidder.' See RCW 39.26.160(2) & (4). Pursuant to legislative enactment in 2017, the responsible bidder criteria include a contractor certification that the contractor has not willfully violated Washington's wage laws. See Chap. 258, 2017 Laws (enacting SSB 5301).

Prior to awarding a contract, agencies are required to determine that a bidder is a 'responsible Solicitation or AAgreement Title: WSDOT Notice to Consultants: Air Mobility Aircraft Plan_ Solicitation Posting Date or Agreement Start Date: February 15, 2024 ___ I hereby certify, under penalty of perjury under the laws of the State of Washington, that the below certification is true and correct and that I am authorized to make the following certification on behalf of the firm listed herein. CERTIFICATION: This firm has NOT been determined by a final and binding citation and notice of assessment issued by the Washington Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction to have willfully violated, as defined in RCW 49.48.082, any provision of RCW chapters 49.46, 49.48, or 49.52 within three (3) years prior to the date of the above-stated date. FIRM N ME:_Yolanka Wulff Consulting_ Name of Consultant/Contractor - Print full legal entity name of firm Yolanka Wulff_ Print Name of person making certifications for firmA Place: Bainbridge Island, WA Principal_ Title of person signing certificate Print city and state where signed Date: March 27, 2024_

Submittal Instructions:

- If submitting a proposal in response to a solicitation, a signed Certification Document for the Prime and all Subs must also be included in your proposal Packet B (see advertisement for additional requirements).
- If requesting to add a Sub to an existing agreement, submit the signed Certification Document to: ConsultantRates@wsdot.wa.gov.

CONTRACTOR CERTIFICATION - WAGE THEFT PREVENTION: PROFESSIONAL SERVICES CONTRACTS

Evaluation Criterion 8 – References/Past Performance

NEXA Advisors provides a minimum of three (3) with a maximum of five (5) performance evaluations for past or active projects, performed within the last three (3) years. Performance Evaluations using the WSDOT version of the evaluation form are submitted.

Part 1 – Past Performance – Performance Evaluations Attached

State of Ohio

- Project Name: Ohio Department of Transportation Economic Impact Report for Advanced Autonomous Aircraft Technologies in Ohio
- Begin and End Date: October 2020 July 2021
- Consultant Team: Crown Consulting (Prime), NEXA Advisors, UAM Geomatics Inc.,
 HMMH
- Final Report Link: chromeextension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.dot.state.oh.us/Divisions/P lanning/SPR/Research/reportsandplans/Reports/Final%20Reports/136144%20Final%20 Report.pdf

Project Description:

As a subcontractor to Crown Consulting, NEXA played a pivotal role in a collaborative initiative undertaken for the Ohio Department of Transportation (ODOT) aimed at assessing the feasibility and potential economic impact of integrating Advanced Air Mobility (AAM) into Ohio's transportation infrastructure. Tasked with leveraging its subsidiary UAM Geomatics' expertise in Geographic Information Systems (GIS) data analysis and economic forecasting, NEXA's primary goals encompassed providing comprehensive analytical support and insights to inform policy deliberations and strategic decision-making within the state. NEXA's involvement in the project was multifaceted, spanning from refining and analyzing ArcGIS data layers for vertiport site and air-route selection to conducting economic forecasts and business case analyses crucial for assessing the viability of AAM operations. Furthermore, NEXA was instrumental in developing user-friendly analytical tools and refining analytical methodologies to ensure the delivery of actionable insights to stakeholders, thereby contributing significantly to the project's overarching objective of facilitating the integration of AAM into Ohio's multimodal transportation system.

The study conducted for the Ohio Department of Transportation yielded several critical findings aimed at guiding policy decisions within the state. Leveraging the expertise of senior team members in the global AAM field, the study determined that Ohio stands to foster profitable AAM operations across urban, suburban, and rural areas over a 25-year forecast period. Tasked with this project, NEXA and UAMG were responsible for conducting in-depth analytics and

providing insights into economic forecasts and job creation potential within the AAM sector, contributing to informed decision-making by Ohio policymakers and legislative committees.

- These operations are projected by NEXA to generate approximately \$13 billion in commercial business activities, including revenues from operators, aircraft manufacturing, and infrastructure expenditures.
- Moreover, the study forecasts over 15,000 permanent high-paying jobs and anticipates significant tax revenues of over \$2.5 billion, illustrating substantial economic potential for the state. Tasked with this project, NEXA was responsible for conducting in-depth analytics and providing insights into economic forecasts and job creation potential within the AAM sector, contributing to informed decision-making by Ohio policymakers.

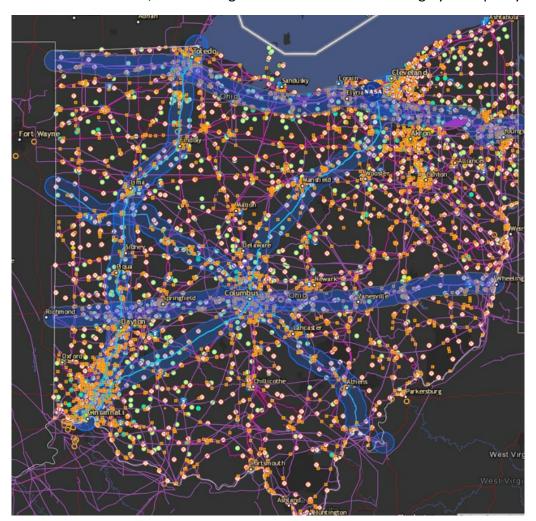


Figure 1 – NEXA/UAMG's interactive AAM-related infrastructure map for the state of Ohio.

Additionally, the study examined the role of small Unmanned Aerial Systems (sUAS) in enhancing efficiencies and productivity, albeit without significant economic benefits. While sUAS operations offer improved resource utilization, higher data fidelity, and social benefits such as workplace safety, their economic impact was found to be limited. UAMG's involvement

included analyzing the potential benefits and limitations of sUAS operations, helping to inform ODOT and other government entities on their utility in infrastructure inspection and workforce efficiency. Moreover, the study identified significant disparities in cargo logistics corridors, emphasizing the need for targeted investment in ground and Public Service Utility (PSU) infrastructure.

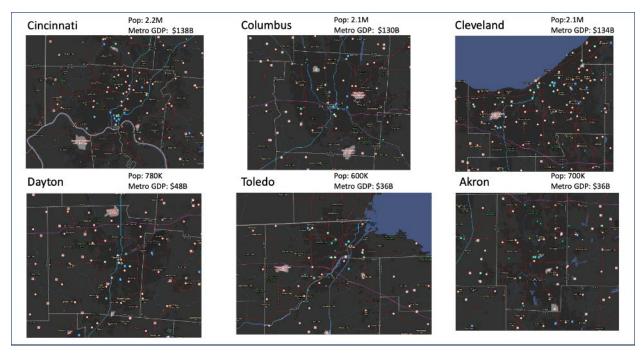


Figure 2 – ArcGIS visualization of six combined Ohio Statistical Areas.

NEXA and UAMG played a crucial role in assessing the economic activity resulting from necessary infrastructure investments, including multimodal and multiport installations and corridor PSU systems, aligning with Ohio's efforts to bolster low-altitude air traffic management and capitalize on AAM's potential to bridge economic disparities between rural and urban populations.

	Year	2020 2024	2025 2029	2030 2034	2035 2040	2041 2045	SUM	Pillar Totals
Ground Infra	OPEX	\$30,378,227	\$78,781,611	\$142,434,815	\$213,474,139	\$272,555,871	\$737,624,663	\$1,060,532,154
structure	CAPEX	\$80,365,680	\$74,474,160	\$118,745,280	\$15,065,280	\$34,255,080	\$322,905,480	\$1,000,552,154
PSU	OPEX	\$4,897,999	\$7,299,488	\$33,766,518	\$106,097,559	\$109,654,734	\$261,716,297	\$464,669,827
F30	CAPEX	\$23,614,110	\$69,155,607	\$35,421,164	\$40,481,331	\$34,281,319	\$202,953,530	\$404,009,627
AAM	Passenger Revenues	\$52,371,092	\$350,161,775	\$623,322,304	\$1,363,453,265	\$2,220,513,798	\$4,609,822,234	\$9,177,228,119
Operators	Emergency Services Revenues	\$52,510,693	\$271,881,831	\$500,063,439	\$750,816,715	\$879,786,522	\$2,455,059,199	
	Cargo Revenues	\$75,998,775	\$197,417,439	\$348,616,702	\$670,269,311	\$820,044,458	\$2,112,346,685	
Vehicles	Vehicle Purchases	\$85,800,000	\$356,920,000	\$436,828,750	\$707,691,125	\$694,598,839	\$2,281,838,714	\$2,281,838,714
Ohio Gra	and Total	\$405,936,575	\$1,406,091,910	\$2,239,198,973	\$3,867,348,725	\$5,065,690,620	\$12,984,266,803	\$12,984,268,814

Figure 3 – Ohio's economic activity created by the four AAM supply chains.

Vashington State epartment of Transporta	ntion	Completed by Referen
Consultant Name NEXA Capital Partners	LLC dba NEXA Advisors	LLC
Consultant's Project Manager: Michael J. Dym	ent	
Project Name to be Evaluated on: (Work must have be Economic Impact Report for Advan		ently being performed.)
Type of Work: Roadway Design Plans Specs & B	Estimates Transportation Study	Right-of-Way Other
Contract Information: (Work must have been complete	ed within the last 3 years or is currently being	performed.)
Start Date	End Date	Dollar Amount of Services
Prime Sub 10/1/2020	6/15/2021	\$500,000
	Performance Evaluation	
Rating		Score
Please rate each criteria on a scale of 1	to 10. 1 being low and 10 being high.	1 - Low to 10 - High
 Was the firm cooperative and responsive during any budget related or work element related? 	negotiations whether they were	10
2. Did the firm complete the project within the total but	adgeted amount?	10
Did the firm complete the project within the contract	ct schedule(s)?	10
Did the firm meet all of your technical standards an	d quality expectations?	10
5. Was the firm's communication, both oral and written	n, clear and concise?	10
6. Was the firm's project management system effective	e	10
Total Score (Total the score by adding the scores for criterias 1 thre	ough 6.)	60
Average Score		10
(Average the score by dividing the total score by the to	tal number of criteria that was rated.)	
	Evaluator Information:	
Firm/Company Name: Crown Consulting, I	nc	
Evaluator's Name: Rubén Del Rosario	Evaluator's Title: VP	, Aerospace and Advanced Trans.
Firm/Company Address: 1530 Wilson Blvd.	Suite 900, Arlington VA 222	2209
Phone:571-451-9265 Fax:	Date:	3/29/2024
Distribution: Original: Return to Consultant	: being evaluated; and	Rev. 2014

Commonwealth of Virginia

- Project Name: Virginia's Advanced Air Mobility Future AAM's Economic Benefit for the Commonwealth
- Begin and End Date: August 2022 to January 2023
- Consultant Team: NEXA Advisors (Prime), UAM Geomatics, Inc., Drone Economics, Inc.
- Final Report Link: chromeextension://efaidnbmnnnibpcajpcglclefindmkaj/https://virginiaipc.org/wpcontent/uploads/2024/03/Website-Virginias-Advanced-Air-Mobility-Future OTk4Mj.pdf

Project Description:

This is a State-wide policy, technology, business case and economic impact report and recommendations focused on Advanced Air Mobility (AAM), which will have transformative societal and economic benefits throughout the Commonwealth of Virginia. Additionally, it is an exploration of how the Commonwealth may become a leader of AAM in North America, with the opportunities and challenges involved in being among the first in infrastructure, manufacturing, and revenue operations.

Audiences are legislators, municipal and government agencies, transportation and social policy experts, the aviation and tech industries, research organizations, the media, universities, community leaders and, most significantly, residents of the Commonwealth of Virginia.

This comprehensive study led by NEXA Advisors, with support from UAM Geomatics and Drone Economics Inc., illuminates the opportunities and challenges the AAM industry presents as it continues to rapidly evolve. In addition to exploring the social, business, and economic benefits, we also investigate the various uses of these aircraft to transport people and cargo, and perform a variety of functions for police, fire, forestry, agriculture, package delivery, and inspections.

In 2022, the Virginia Unmanned Systems Center at VIPC established the Virginia AAM Alliance (VAAMA), a collaboration between VIPC and the Virginia Department of Aviation, which has brought together nearly 100 stakeholders from across the Commonwealth. VAAMA members are experts in aerospace, business, government, transportation, economic development, real estate, logistics, academia, and healthcare, individually and focus groups. These leaders are contributing their expertise and vision for AAM, with its many benefits to government, businesses, universities, and residents. This study utilizes VAAMA members' insights facilitated by NEXA, and details the methods used to arrive at its findings for jobs, revenues, and overall economic impact.

This AAM white paper was commissioned by the Virginia Innovation Partnership Corporation (VIPC) and The Office of the Secretary of Commerce and Trade



Preface

Norfolk, Virginia

This is an economic impact study focused on new air transportation and technology options called Advanced Air Mobility (AAM), which will have transformative societal and economic benefits. Additionally, it is an exploration of how the Commonwealth of Virginia may become a leader of AAM in North America, with the opportunities and challenges involved in being among the first.

Audiences are legislators, municipal and government agencies, transportation and social policy experts, the aviation and tech industries, research organizations, the media, universities, community leaders and, most significantly, residents of the Commonwealth of Virginia.

SPONSORS

This paper was commissioned by the Virginia Innovation Partnership Corporation (VIPC) and the Office of the Secretary of Commerce and Trade. VIPC creates technology-based economic development strategies to accelerate innovation, imagination, and the next generation of technology and technology companies. VIPC, a non-profit corporation, bridges gaps at the earliest stages of the innovation continuum.

AUTHORS AND CONTRIBUTORS





The Virginia Unmanned Systems Center at VIPC would like to thank and acknowledge NEXA Advisors, LLC for their research and collection of the information contained in this document which included transportation economists and experts in aerospace transportation systems. Appreciation is extended to the authors Michael Dyment, Eleanor Herman, Phillip Dyment, Chase Leeby, Benjamin Merran, Hank Krakowski, and Zackary White. Special thanks to Lance Sherry of George Mason University and Darryl Jenkins of Drone Economics, Inc.

We also wish to thank the many, companies and agencies throughout the Commonwealth of Virginia who contributed information and perspectives to this project.

NEXA used its ArcGIS platform (UAM Geomatics) and applied business case tools (see tools section in this Packet B) to determine the business and supply chain impacts for use cases moving people and packages/cargo. For this project, NEXA, UAM Geomatics and drone Economics performed the following tasks:

- Conducted state-wide geomatics survey to identify up to 50 geospatial features critical to planning for AAM: existing transportation modes, airspace classifications, power grid, airports, emergency services locations (hospitals, clinics, police, fire, EMT), employment centers, multimodal transport nodes, land use and zoning, population demographics, etc.
- Developed 20-year passenger demand forecasts for 5 use cases, as well as cargo logistics demand
- Business case: Estimated requirements of four supply chains or value chains in CAPEX, OPEX, infrastructure needs for AAM, and part 135 operator expected revenues. Analyzed the prospects of project break-even to support eventual project cash flows.
- Economic impact: Forecasted jobs (direct, indirect, induced) and catalytic effects
- Developed stakeholder outreach programs and conducted interviews and meetings to consider factors important to successful community integration of AAM.
- Developed a framework for implementation of Public Private Partnerships to identify or secure investment commitments from state and private sector
- Developed analysis and materials necessary for state legislature to develop policies and Provide financial support for AAM launch in the Commonwealth.

According to NEXA's business case findings, the economic impact and benefits to the Commonwealth of Virginia by the AAM industry (through 2045) will:

- Generate \$16 billion in new business activity and related stimulus, in part by integrating AAM vehicle and related manufacturing into the state.
- Add 10% or more to the growth of Virginia's existing aerospace sector.
- Produce \$2.8 billion in local, state, and federal tax revenues.
- Create over 17,000 new full-time aerospace industry and other jobs in the Commonwealth.
- Bring employment and educational opportunities to all regions of the Commonwealth, including underserved and economically challenged areas.

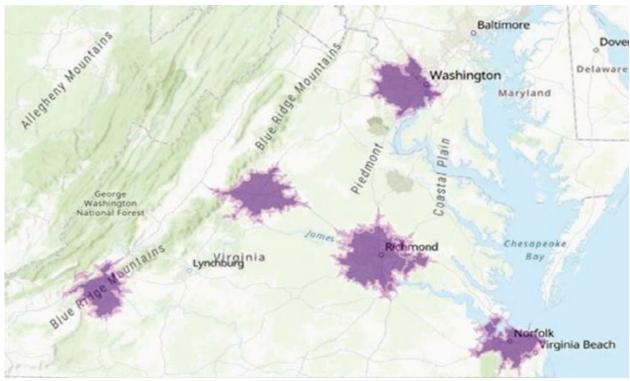


Figure 4 - Shaded areas show 30-minute drive times to Virginia's Level 1 Trauma Centers. Any critically ill person outside these areas may not reach the hospital within the "golden hour," that is, the window of time in which a victim is thought to have the greatest chance of survival if given medical attention. A network of eVTOL Medevac aircraft across the state could significantly improve survival outcomes. (Source: UAM Geomatics Analysis)

In addition to the economic benefits outlined in this study, we have recommended eight (8) specific actions and follow-on steps. These steps were developed to support the promising job number as well as accelerate AAM adoption and opportunity growth:

- The Commonwealth of Virginia should promptly appoint a Virginia AAM Executive Director to oversee, coordinate, and drive programs and policies to benefit the state's emerging AAM industry.
- Plan, implement, and operate an MVI (Minimum Viable Infrastructure for air traffic management), enabling the approval of BVLOS (Beyond Visual Line of Sight) operations in opportune Virginia regions. This MVI would be funded utilizing a PPP (Public Private Partnership) structure that demonstrates limited, targeted capital investment that can demonstrate near-term benefits and therefore be supported by affordable user fees in the future. Currently, FAA regulations require drones to operate within Visual Line of Sight (VLOS).

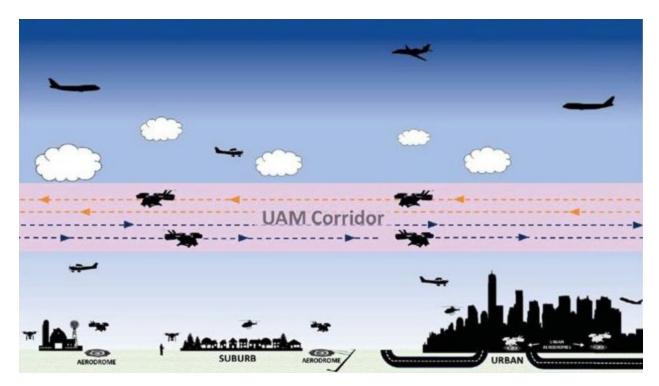


Figure 4 – Simplified FAA Conops for layering airspace.

- Invest resources in multiple AAM/sUAS development regions as test environments, tapping local facilities (airports, heliports, test ranges), companies, and agencies currently active in each sector.
- Attract and facilitate OEMs (Original Equipment Manufacturers) of AAM aircraft along with supporting supply chains.
- Organize Virginia's public use airports to ready themselves for the advent of Regional Air Mobility and to support MVI services for AAM in their respective regions, as well as to serve as community engagement resources.
- Continue to expand statewide STEM programs to promulgate future AAM/sUAS workforce development.
- Incorporate Washington, DC as part of Virginia's overall AAM business case, exploring partnerships to add catalytic benefits to Virginia state economic totals.
- Introduce a Digital Twins and Immersive Technologies "living laboratory" to accelerate AAM evolution and benefits, covering key Virginia jurisdictions such as NOVA, DC, Hampton Roads, Southside, Eastern Shore, Shenandoah Valley, etc.

Each of these NEXA recommendations will have direct positive impacts on job creation, driving overall sector sustainability, improved public service and healthcare outcomes for residents, a shrinking rural-urban divide, and in many cases, equitable statewide benefits.

epartment of Transportation	Completed by Referen
Consultant Name: NEXA Capital/ UAM Geomatics	
Consultant's Project Manager: Eleanor Herman	
Project Name to be Evaluated on: (Work must have been completed within th Virginia Advanced Mobility Strategy (based on p	
Type of Work: Roadway Design Plans Specs & Estimates	Transportation Study Right-of-Way Other
Contract Information: (Work must have been completed within the last 3 year	rs or is currently being performed.)
Start Date End	Date Dollar Amount of Services
✓ Prime Sub 08/22/22 01/1	5/23 250,000.00
Performano	e Evaluation
Rating Criteria	Score
Please rate each criteria on a scale of 1 to 10. 1 being low and	d 10 being high. 1 - Low to 10 - High
1. Was the firm cooperative and responsive during any negotiations whether t budget related or work element related?	they were 10.0
Did the firm complete the project within the total budgeted amount?	10.0
Did the firm complete the project within the contract schedule(s)?	10.0
4. Did the firm meet all of your technical standards and quality expectations?	10.0
5. Was the firm's communication, both oral and written, clear and concise?	10.0
6. Was the firm's project management system effective?	10.0
Total Score (Total the score by adding the scores for criterias 1 through 6.)	60.0
Average Score (Average the score by dividing the total score by the total number of criteria th	10.0
(Average the scale of the stating the total scale of the total matter of clinetis in	ent was torest.)
	information:
Firm/Company Name: Virginia Innovation Partnership Co	orporation, Unmanned Systems Center
Evaluator's Name: Tracy Tynan	Evaluator's Title: Director, VA Unmanned Systems Ce
Firm/Company Address: 313 E. Broad Street, Richmond, V	VA 23219
Phone: (804) 840-6127 Fax:	Date: 03/28/24
Distribution: Original: Return to Consultant being evaluated; an	d Rev. 201

State of Oklahoma

- Project Name: State of Oklahoma Advanced Air Mobility Strategy Oklahoma
 Department of Transportation
- Begin and End Date: June 2023 to June 2024
- Consultant Team: HNTB (Prime), NEXA Advisors, UAM Geomatics Inc., Drone Economics Inc.
- Final Report Link: Will be available late April 2024

Project Description:

Prime contractor HNTB contracted with NEXA Advisors and UAM Geomatics to perform critical tasks and analysis regarding Oklahoma's AAM program planning. For many reasons, the State of Oklahoma is poised to create a successful Advanced Air Mobility industry to generate economic growth and provide residents and businesses with new transportation options and conveniences:

- The State has a legacy of aviation innovation and success dating back more than a century.
- Oklahoma is the home of the largest DoD air depot and commercial airline MRO facility in the world.
- There are more than 1,100 aerospace companies in the State and some 120,000 experienced employees in the aerospace and defense industry ready to transition to new aviation technology.
- Oklahoma has been ranked #1 in preparedness for the drone industry.

However, there is another requirement for Advanced Air Mobility success: the new industry must, within a few years, become economically viable to pay off investors as well as pay recurring costs such as equipment maintenance and upgrades, as well as employee salaries, and to maintain public safety and convenience. To assess these major business elements of AAM, we must first determine the supply chains requisite for the industry to operate, and their estimated costs and revenues.

For this project, NEXA, UAM Geomatics, and Drone Economics performed the following tasks:

- Conducted state-wide geomatics survey to identify up to 50 geospatial features critical to planning for AAM: existing transportation modes, airspace classifications, power grid, airports, emergency services locations (hospitals, clinics, police, fire, EMT), employment centers, multimodal transport nodes, land use and zoning, population demographics, etc.
- Developed 20-year passenger demand forecasts for 5 use cases, as well as cargo logistics demand

NEXA RFQ RESPONSE – State of Washington DOT Air Mobility Aircraft Plan PACKET B

- Business case: Estimated requirements of four supply chains or value chains in CAPEX, OPEX, infrastructure needs for AAM, and part 135 operator expected revenues. Analyzed the prospects of project break-even to support eventual project cash flows.
- Economic impact: Forecasted jobs (direct, indirect, induced) and catalytic effects
- Developed stakeholder outreach programs and conduct interviews and meetings to consider factors important to successful community integration of AAM.
- Developed a framework for implementation of Public Private Partnerships to identify or secure investment commitments from state and private sector
- Developed analysis and materials necessary for state legislature to develop policies and provide financial support for AAM launch in the state.
- Forecasted drone operator jobs through 2045 as well as overall State economic boost from a variety of use cases from inspections to agriculture.

Department of Transportation		Completed by Referen	
Consultant Name: NEXA Capital/ UAM Geor	matics		
Consultant's Project Manager. Eleanor Herman			
Project Name to be Evaluated on: (Work must have been cor Oklahoma Advanced Mobility Strategy	-	being performed)	
Type of Work: Roadway Design Plans Specs & Estima	ates Transportation Study	Right-of-Way Other	
Contract Information: (Work must have been completed with	nin the last 3 years or is currently being perfo	med.)	
Start Date	End Date	Dollar Amount of Services	
✓ Sub 07/10/23	07/01/24	150,000.00	
1	Performance Evaluation		
Rating Criteri		Score	
Please rate each criteria on a scale of 1 to 10 .	1 being low and 10 being high.	1 - Low to 10 - High	
Was the firm cooperative and responsive during any negotiations whether they were budget related or work element related?		10.00	
Did the firm complete the project within the total budgeted amount?		10.00	
Did the firm complete the project within the contract schedule(s)?		10.00	
Did the firm meet all of your technical standards and quality expectations?		10.00	
5. Was the firm's communication, both oral and written, clear and concise?		10.00	
Was the firm's project management system effective?		10.00	
Total Score (Total the score by adding the scores for criterias 1 through 6.)		60.00	
Average Score (Average the score by dividing the total score by the total mm	nber of criteria that was rated.)	10.00	
	Evaluator Information:		
Firm/Company Name: HNTB			
Evaluator's Name: Thea J. Ewing, AICP	Evaluator's Title: Progra	am Director (Project PM)	
Firm/Company Address: 88 East Broad Street, C	Columbus, Ohio 43215		
Phone: (614) 593-1055 Fax:	Date: 03/.	28/24	
Distribution: Original: Return to Consultant being	g evaluated; and	Rev. 2014	

Kingdom of Saudi Arabia

- Project Name: Advanced Air Mobility Roadmap for Kingdom of Saudi Arabia
- Begin and End Date: June 2023 through February 2024
- Consultant Team: AT Kearney (Prime), NEXA Advisors, UAM Geomatics Inc., NUAIR
- Project Description:

A. T. Kearney, NEXA, and NUAIR joined their practices to support development of an AAM blueprint, to include passenger services, Drone operations, and related regulatory requirements for the chief aviation regulator of the Kingdom of Saudi Arabia (KSA). GACA, or the General Authority of Civil Aviation (equivalent of FAA) retained the consultant team in June 2023.

The overall project goal is ambitious. The vision is to launch a "gigaproject" to facilitate the leadership of KSA in the Middle East in AAM. This involves restructuring the economic elements of a new sector in aerospace for the entire country, and rewriting the book of regulations through which GACA ensures safety and security of aviation for the country.



For this project NEXA, UAM Geomatics and NUAIR performed the following tasks:

- Provided regulatory expertise drawn from Western countries (primarily FAA and EASA) to guide the transformation of KSA's existing safety regulatory systems and procedures. This touched on enablers shown in the figure.
- Conducted state-wide geomatics survey to identify up to 50 geospatial features critical to planning for AAM: existing transportation modes, airspace classifications, power grid, airports, emergency services locations (hospitals, clinics, police, fire, EMT), employment

NEXA RFQ RESPONSE – State of Washington DOT Air Mobility Aircraft Plan PACKET B

- centers, multimodal transport nodes, land use and zoning, population demographics, etc.
- Developed 20-year passenger demand forecasts for 7 use cases, as well as cargo logistics demand.
- Business case: Estimated requirements of four supply or value chains in CAPEX, OPEX, infrastructure needs for AAM, and part 135 operator expected revenues. Analyzed the prospects of project break-even to support eventual project cash flows.
- Economic impact: Forecasted jobs (direct, indirect, induced) and catalytic effects.
- Developed stakeholder outreach programs and conduct interviews and meetings to consider factors important to land use, as well as successful community integration of AAM.
- Developed a framework for implementation of Public Private Partnerships especially with the Public Investment Fund (PIF) for investments in excess of \$10 billion over a 20year period.
- Developed analysis and materials necessary for KSA bodies to promulgate policies and provide financial support for AAM launch in the Kingdom.

The roadmap produced 23 sector-wide initiatives shown below, that are presently being acted upon by the KSA client.



Vashington State Department of Transportation		Completed by Referen	
Consultant Name: NEXA Capital Partners L	LC dba NEXA Advisors	LLC	
Consultant's Project Manager:			
Michael J. Dymen Project Name to be Evaluated on: (Work must have been or		anthr hainer marfaerand \	
Advanced Air Mobility Roadmap for	-	mily tems performent)	
Type of Work: Roadway Design Plans Specs & Estin	nates Transportation Study	Right-of-Way Other	
Contract Information: (Work must have been completed w	ithin the last 3 years or is currently being p	performed.)	
Start Date	End Date	Dollar Amount of Services	
Prime 06/04/23 Sub	02/29/24	300,000.00	
	Performance Evaluation		
Performance Evaluation Rating Criteria		Score	
Please rate each criteria on a scale of 1 to 1	0. 1 being low and 10 being high.	1 - Low to 10 - High	
Was the firm cooperative and responsive during any negotiations whether they were budget related or work element related?		10.00	
2. Did the firm complete the project within the total budge	ted amount?	10.00	
Did the firm complete the project within the contract schedule(s)?		10.00	
Did the firm meet all of your technical standards and quality expectations?		10.00	
5. Was the firm's communication, both oral and written, clear and concise?		10.00	
Was the firm's project management system effective?		10.00	
Total Score (Total the score by adding the scores for criterias 1 through 6.)		60.00	
Average Score (Average the score by dividing the total score by the total n	number of criteria that was rated.)	10.00	
	Evaluator Information:		
Firm/CompanyName: A.T. Kearney Middle I			
Evaluator's Name: Pedro Aguas	Evaluator's Title: Pri	ncipal	
Firm/Company Address: Burj Daman, DIFC P.			
Phone: Fax:	Date: (03/31/24	
Distribution: Original: Return to Consultant bei	ng evaluated; and 6838 or email to wsdotcso@wsdot.wa	Rev. 2014	

NASA

Project Name: AAM Community Integration Platform

■ Begin and End Date: May 2021 to May 2024

Consultant Team: Crown Consulting Inc. (Prime), NEXA Advisors, UAM Geomatics Inc., HMMH

■ **Project Description:** The Community Integration Platform SBIR (Small Business Innovation Research) is a collaborative initiative undertaken by NASA to develop a

software toolset aimed at facilitating the integration of Advanced Air Mobility (AAM) into local and regional transportation systems. Over two phases, the project endeavored to address key challenges and requirements surrounding AAM development and stakeholder engagement. In Phase I, the goal was to produce a comprehensive plan for Phase II, outlining the roadmap for developing a prototype software toolset capable of



supporting AAM planning, public acceptance, and analysis. This involved refining understanding of key issues, defining data elements and architecture, and outlining a modular, extensible software architecture. Phase II, on the other hand, focused on the development and demonstration of the prototype toolset, refining requirements, acquiring necessary data, and applying the toolset to real-world problems to showcase its value in facilitating AAM implementation. The ultimate aim of the SBIR was to support the commercialization of the developed toolset by gathering feedback, analyzing data, and developing a viable business plan.

NEXA and UAMG, as key participants in the project, were tasked with a comprehensive role involving research, business case forecasting, and GIS analysis as required. Their expertise lay notably in ArcGIS data layers, where they possessed an extensive repository of datasets, facilitating vertiport site and air-route selection. Collaborating with other team members, UAMG aimed to refine and analyze these datasets to align with project objectives. Additionally, UAMG's involvement extended to tool construction, leveraging their unique credentials in infrastructure financing and economic impact assessments. Their proficiency in writing programs for implementation within the ArcGIS platform was pivotal for integrating data layers into the software toolset, essential for airspace design work conducted by Crown.

Furthermore, UAMG's contributions extended to business case development and economic forecasting. Their wealth of economic forecasts for North American cities and regions, along with off-the-shelf AAM market research, formed a substantial component of the project's analytical framework. By conducting passenger and cargo demand modeling and analyzing market size and investment opportunities, UAMG sought to

NEXA RFQ RESPONSE – State of Washington DOT Air Mobility Aircraft Plan PACKET B

inform decision-makers on the viability and profitability of AAM operations. Moreover, their expertise in economic impact analysis using IMPLAN and Rims II enhanced the project's capability to assess the broader implications of AAM integration. UAMG's analytical prowess, honed through years of GIS data utilization, ensured the development of user-friendly analytical tools, essential for providing actionable insights to stakeholders and supporting robust decision-making processes within the project.

	nent of Transporta		Completed by Referen
Consultant Na	NEXA Capital Partners	LLC dba NEXA Advisors I	LLC
Consultant's Pr	roject Manager: Michael J. Dym	ent	
		an completed within the last 3 years or is curv	ently being performed.)
	ity Integration Platform (N	IASA SBIR)	
Type of Work:	adway Design Plans Specs & E	stimates Transportation Study	Right-of-Way ✓ Other
Contract Inton	Start Date	d within the last 3 years or is currently being p End Date	Dollar Amount of Services
✓ Prime ✓ Sub	5/1/21	5/1/24	\$60,000
	Rating C	Performance Evaluation	Score
	Please rate each criteria on a scale of 1		1 - Low to 10 - High
	m cooperative and responsive during any	negotiations whether they were	
nuaget relateu	or work element related?		
2. Did the firm	a complete the project within the total bu	dgeted amount?	
3. Did the firm	n complete the project within the contract	schedule(s)?	
Did the firm	n meet all of your technical standards and	quality expectations?	
. Was the fin	m's communication, both oral and written	, clear and concise?	
5. Was the fin	m's project management system effective:	,	
Total Score			
Total the scor	e by adding the scores for criterias 1 thro	ugh 6.)	5-
Average Score	e		
Average the s	core by dividing the total score by the tot	al number of criteria that was rated.)	
		Evaluator Information:	
irm/Company	^{r Name:} Crown Consulting, Ir	ac	
Svaluator's Na	Rubén Del Rosario	Evaluator's Title: VP	, Aerospace and Advance Transp.
irm/Company	Address: 1530 Wilson Boule	vard Suite 900 Arlington VA	22209 United States
			1/2/2024

<u>Part 2 – Unique AAM Tools, Methodologies and Know-How Used in Past</u> <u>Performance of our Projects</u>

AAM Geomatics Global ArcGIS Analytics

UAM Geomatics Inc., a NEXA subsidiary, owns and operated the groundbreaking business intelligence study titled **Urban Air Mobility—Infrastructure and Global Markets 2022-2045**, which provides multi-year market and economic forecasts for 92 of the world's largest metropolitan areas. The market intelligence also provides global geo-coded information and big data analytics to accelerate city-by-city UAM development and investment. This research has been subscribed by major AAM companies, federal and state government agencies (including NASA, GAO, and FAA), European agencies, Asian banks, and numerous institutional investors.

UAM Geomatics also has direct experience working for state and industrial clients where local and regional economic benefits need quantification to strengthen negotiations supporting investment, strategic partnerships, and trade. For example, in the past 3 years UAM Geomatics has undertaken AAM and drone market analysis for a number of states, provinces, cities and countries.

In addition, active subscribers to the site include dozens of companies, local and federal agencies, universities, and non-profits involved in the AAM space. Some are listed below.

■ McKinsey	■ Booz Allen & Hamilton	■ Deloitte Consulting	■ US Government:
■ Honda	Piasecki Aircraft	AeroMobile	Government
Mitsubishi	Aura Network Systems	■ Bristol Helicopters	Accountability Office
■ Toyota	■ BAe Systems	State of Arkansas	■ US Department of
Joby	■ Honeywell	National Business	transportation
Hyundai/Supernal	Lockheed Martin	Aviation Association	■ US Department of
Boeing	Sikorsky Aircraft	Helicopter Association	Defense
Airbus	City of Vancouver	International	City of Dubai
■ CAE	▼ Vancouver	Vertical Flight Society	Kingdom of Saudi
■ Crown Consulting	International Airport	Juniper Unmanned	Arabia
Deseret	City of Toronto	Kingsett Capital	■ NASA
■ State of Utah	City of Montreal	Leidos	■ State of Ohio
Helijet	■ HNTB	MacAndrews and	■ State of Oklahoma
■ Skyportz	Reinvent Capital	Forbes	■ City of Pendleton
■ Spright	Raytheon	■ Wisk	NUAIR
Air Methods	State of Utah	City of Brisbane	George Mason
■ Thales	State of New York	■ XTÍ	University
Atkins Global	Collins Aerospace	UAMMI	■ VPorts
■ Bell	■ KIAST	■ WSP	Leonardo Helicopters
■ HorizonX	■ State of North Carolina	Canadian NRC	Etc.

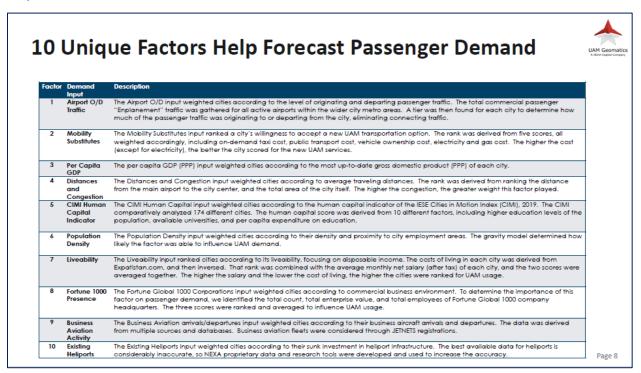
The main internet portal is provided in the figure below:



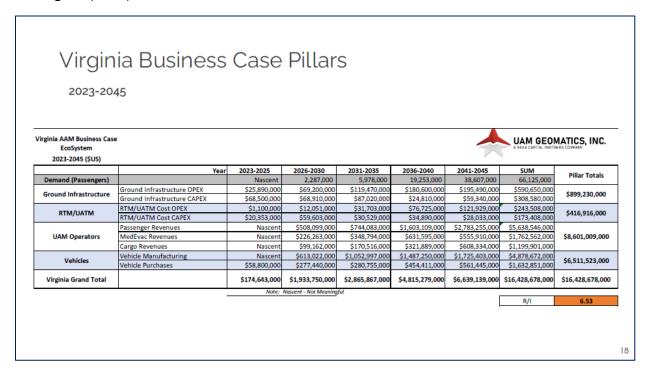
The site provides subscribers with geospatial mapping of 92 of the world's largest cities and metro areas, as well as selected states and provinces, with features selected for their relevance in planning future AAM implementation. Below is the interactive map we created for the Ohio DOT.



Passenger demand for use cases makes use of an analytical framework comprising 10 important factors. These are tied with price elasticity coefficients to produce rigorous forecasts of enplanements as well as ticket costs.



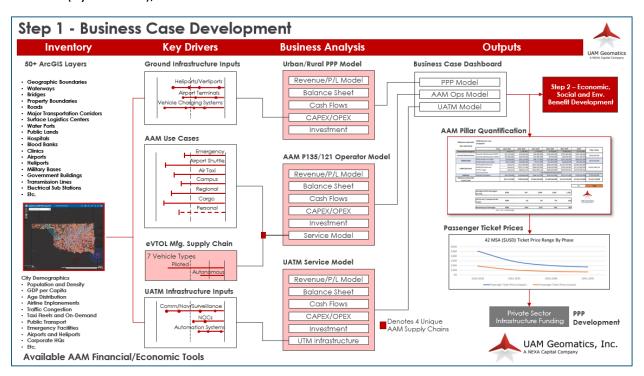
In turn the tools can produce valuable CAPEX and OPEX forecasts to inform industry sectors the costs to deploy components such as infrastructure and flight operations companies (example is for Virginia (2023).



AAM Business Case Model and Platform

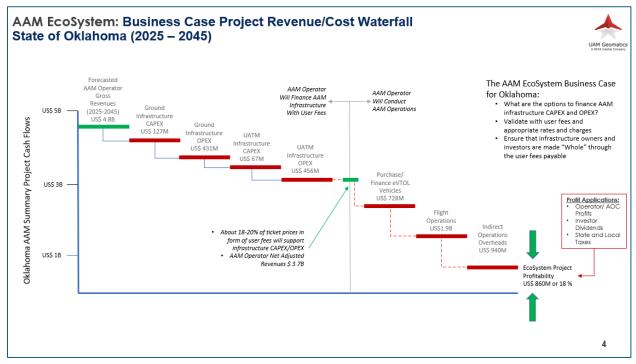
NEXA Advisors has developed sophisticated business case analytic tools to assess feasibility of AAM within specific geographies. We assess four critical value or supply chains (ground infrastructure, air traffic management, aircraft, and operators) over 25-year forecast periods to estimate passenger demand by use case, and infrastructure CAPEX/OPEX. We use pillar tables, cash flow waterfalls, and PPP modeling so that multiple investment options can be studied years in advance of AAM operations.

The graphic below illustrates the analytical flow of the business case model. Extensive inputs beginning with the geospatial inventory for a given metropolitan region or state can then be tagged with a range of infrastructure assumptions to produce estimated passenger demand, revenue (by use case), and services that new infrastructure will facilitate.

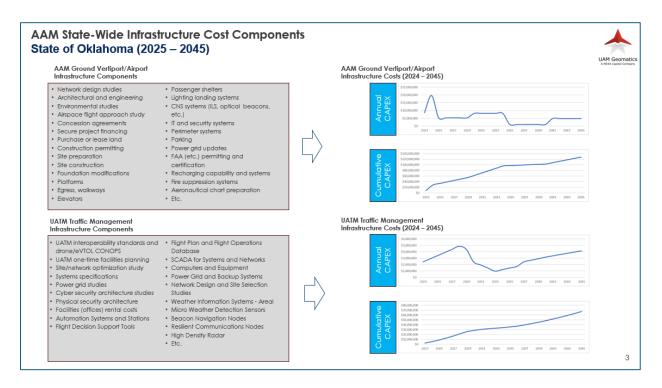


Outputs include the business case dashboard for the region, and the AAM pillar tables that quantify CAPEX and OPEX by value chain. This information leads to a framework for legislation and the discussion with P3 elements about how infrastructure can be funded.

The chart below explains the entirety of the cash flow waterfall for, in this case, a 20 year AAM development and implementation cycle. It is important for a project of this scale and cost to demonstrate break-even characteristics.



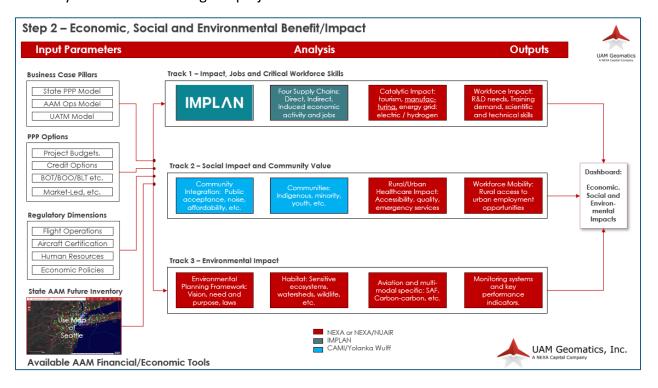
Further examination of the infrastructure cost components leads to greater confidence that the cost estimates have been fairly and directionally determined.



AAM Economic Tool and Social Impact Platform

NEXA Advisors has a contractual partnership with IMPLAN, a widely used economic impact tool developed under the direction of the United States Forest Service (USFS). IMPLAN forecasts job creation including direct, indirect and induced employment. NEXA extends this analysis to evaluate catalytic impacts of improved mobility, for example with tourism or logistics.

The framework below presents a step-by-step roadmap for economic and social impact analysis. Note that the key drivers of such analysis reside in the business case pillars, and PPP options that may be available to bring the project to life.

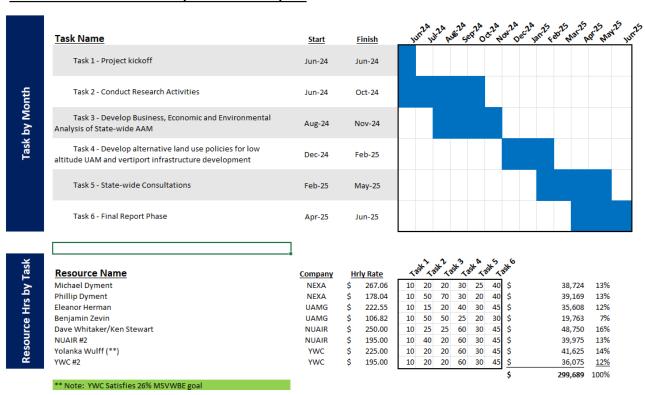


Evaluation Criterion 9 - Cost Factors

Project Cost Components

The analysis of the NEXA team's project costs by estimated tasks is presented below. We use rates that are 100% fully burdened. We certify that these estimates are fair and reasonable and that we accept a fixed price ceiling of \$300,000 as proposed in the RFQ, to include our travel costs.

NEXA WSDOT Hourly Task Analysis



As stated elsewhere, the Project Manager is Michael Dyment of NEXA Advisors LLC.

Proposed Billing Rates

- Each company submits certified fully loaded billing rates below and on subsequent pages of this Packet B
- The Billing Rate Table for each of our four companies, in ".xlsx" format, has been appended to this PDF to ensure that we are responsive to the RFQ.

NEXA Advisors LLC

Washington State Department of Transportation				
Billing Rate Table				
WSDOT RFQ - Air Mobility Airc NEXA Advisors LLC - PROJECT MA 1765 Greensboro Station Place, S McLean Virginia 22102	NAGER			
Job Classifications	Hourly	/ Billing Rate		
Managing Partner - Michael Dyment Project Manager		\$267.06		
Vice President - Phillip Dyment		\$178.04		
Director - Wes Lawrence		\$106.82		
	_			
	-			
	_			
	_			

Date: April 2, 2024	
Company Name: NEXA Advisors LLC	
ddress: 1765 Greensboro Station Place, Tower 1, Suite 900	
City / State / Zip: McLean VA 22102	
Subject: Proposed Labor Classifications and Hourly Billing Rates for WSDOT - N	lotice to Consultants Air Mobility Aircraft Plan
Attention: Manager, Contract Services Office	
selow are the highest anticipated hourly billing rates for the identified labor classifi	ications.
Labor Classification	All Inclusive Billing Rate
Managing Partner	\$ 267.06
/ice President	\$ 178.04
Director	\$ 106.82

Title Managing Partner

DOT Form 224-011 Revised 12/2018

UAM Geomatics Inc.



Billing Rate Table					
WSDOT RFQ - Air Mobility Airc	ra	ft Plan			
UAM Geomatics Inc.					
1765 Greensboro Station Place, S	Suit	te 900			
McLean Virginia 22102					
Job Classifications		Hourly Billing Rate			
President - Eleanor Herman		\$222.55			
Senior Associate - Ben Zevin		\$106.82			

Date: April 2, 2024	Proposed Billing Rates
Company Name: UAM Geomatics, Inc.	
Address: 1765 Greensboro Station Place, Tower 1, Suite 900	
City / State / Zip: McLean VA 22102	
Subject: Proposed Labor Classifications and Hourly Billing Rates for WSDOT - No.	otice to Consultants Air Mobility Aircraft Plan
Attention: Manager, Contract Services Office	
Below are the highest anticipated hourly billing rates for the identified labor classific	cations.
Labor Classification	All Inclusive Billing Rate
President	\$ 222.55
Senior Associate	\$ 106.82

NUAIR



Billing Rate Table			
WSDOT RFQ - Air Mobility Aircraft F NUAIR 250 Harrison St Suite 201 Syracuse, NY 13202	Pla	an	
Job Classifications		Hourly Billing Rate	
Sr. Consulting Subject Matter Expert - AAM and UAS Dave Whitaker		\$250.00	
Consulting Subject Matter Expert - AAM and UAS		\$210.00	
Safety Subject Matter Expert		\$200.00	
Project Advisor		\$190.00	

DocuSign Envelope ID: 9DA5112F-E2FE-460A-B97A-604FCD1E5C6B **Washington State** Department of Transportation Proposed Billing Rates Date: April 2, 2024 Company Name: Northeast UAS Airspace Integration Research Alliance, Inc. (NUAIR) Address: 250 Harrison St Suite 201 City / State / Zip: Syracuse, NY 13202 Subject: Proposed Labor Classifications and Hourly Billing Rates for WSDOT - Notice to Consultants Air Mobility Aircraft Plan Attention: Manager, Contract Services Office Below are the highest anticipated hourly billing rates for the identified labor classifications, Labor Classification All Inclusive Billing Rate Sr. Consulting Subject Matter Expert - AAM and UAS \$ 250,00 Consulting Subject Matter Expert - AAM and UAS \$ 210,00 \$ 200,00 Safety Subject Matter Expert Project Manager \$ 190,00 Note: Proposed Billing Rates, as submitted, shall be reviewed, accepted, and incorporated as an exhibit to the agreement. The Proposed Billing Rates shall be effective throughout the life of the agreement in accordance with the agreement payment provision, Respectfully, 4/2/2024 Signatur Pave Whitaker

49 | Page Packet B

Title Chief of Development

DOT Form 224-011 Revised 12/2018

Yolanka Wulff Consulting

&[Picture]			
Billing Rate Table			
WSDOT Agreement: Air Mobility Yolanka Wulff Consulting PO Box 11162 Bainbridge Island, WA 981	5		
Job Classifications		Hourly Billing Rate	
Executive Director - Yolanka Wulff		\$225.00	
Manager		\$195.00	

Washington State Department of Transportation	Proposed Billing Rates
Date: <u>April 2, 2024</u>	
Company Name: Yolanka Wulff Consulting	
Address: PO Box 11162	
City / State / Zip: Bainbridge Island, WA 98110	
Subject: Proposed Labor Classifications and Hourly Billing Rates for WSDOT - Notice Attention: Manager, Contract Services Office Below are the highest anticipated hourly billing rates for the identified labor classificati	
Labor Classification	All Inclusive Billing Rate
Principal	\$ 225.00
Senior Research Manager	\$ 195.00
Note: Proposed Billing Rates, as submitted, shall be reviewed, accepted, and incorporabilling Rates shall be effective throughout the life of the agreement in accordance with Respectfully, Signature	