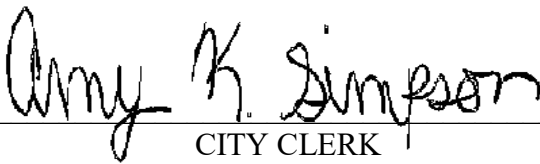


THE CITY OF OKLAHOMA CITY
A Municipal Corporation


CONTRACT

APPROVED by the Council and SIGNED by the Mayor of The City of Oklahoma City this
30TH day of JANUARY, 2024.

ATTEST:


CITY CLERK




MAYOR

Reviewed for form and legality.


ASSISTANT MUNICIPAL COUNSELOR

AVAILABILITY OF FUNDS CERTIFICATE

I, the undersigned encumbering officer of The City of Oklahoma City do hereby certify that the designated fund and account number as follows: Police Sales Tax Fund – Police Capital - Supplies and Equipment – Police Tactical Command Vehicle (020-0101-4205500-11056-POLIC-POLIC_TACT_COM-54165004) has a sufficient balance to satisfy this obligation of six hundred ninety-eight thousand, four hundred twenty-four and eighty-eight cents (\$698,424.88).



ENCUMBERING OFFICER of The City of Oklahoma City

Supplier: **Nomad Global Communication Solutions**

**BID/PRICING AGREEMENT/CONTRACT FORM & NON-DISCRIMINATION
STATEMENT**

**BIDDER MUST ELECTRONICALLY COMPLETE, SIGN AND NOTARIZE THIS
DOCUMENT PRIOR TO SUBMITTING IN THE ELECTRONIC BID SYSTEM**

**Please be aware that typing in your password acts as your electronic signature, which is
just as legal and binding as an original signature.**

(See Electronic Signatures in Global and National Commerce Act for more information.)

**THIS DOCUMENT MUST BE ELECTRONICALLY SIGNED AND SUBMITTED WITH THE BID
OR THE BID WILL BE REJECTED**

INSTRUCTIONS: This document MUST be electronically signed and submitted with the bid for the bid to be valid. Failure to electronically sign the this document prior to submitting the electronic bid will result in rejection of your bid. This document constitutes your bid and will be the Pricing Agreement/Contract document under which you are to perform, should your bid be accepted, so it must be properly and completely executed. It is, therefore, essential that you are aware of its terms, as well as those contained in the specifications.

Submit this electronically signed document, along with all accompanying documents:

THIS PRICING AGREEMENT/CONTRACT is made and entered into, by and between **Nomad GC** hereinafter referred to as "Bidder" and The City of Oklahoma City, a municipal corporation, or a participating Public Trust of which The City of Oklahoma City is Beneficiary hereinafter referred to as the "Contracting Entity."

WITNESSETH:

WHEREAS, the governing body of the Contracting Entity has approved certain specifications and requested by notice that bids be submitted thereon; and

WHEREAS, this document until executed by the Mayor/Chairman of the Contracting Entity constitutes the Bidder's proposal; and

NOW, THEREFORE, that in consideration of the covenants, agreements and representations as hereinafter set forth, it is mutually agreed by the parties that:

1. The Bidder agrees to sell and deliver to the Contracting Entity, the items of material and/or services, specified in the pricing section of the electronic bid submittal, which is attached hereto and made a part of this Pricing Agreement/Contract. List the prompt payment discount, if any, for this agreement in the space provided below:

Discount for Prompt Payment **1% 15 Days**

2. The Bidder expressly warrants that all articles, material, and/or work covered in this Pricing Agreement/Contract will conform to the specifications and electronic bid documents attached to this bid and are hereby incorporated, as if set forth in full herein; and further warrants that the same shall be of good material and workmanship, and free from defects.

3. The Bidder understands that all bids are to be submitted in U.S. dollars at a firm price. Bids submitted in any currency other than U.S. dollars will be rejected.

4. The Bidder also understands that all invoices shall be submitted in U.S. dollars and agrees to accept payment in U.S. dollars as full satisfaction of the invoiced amount.

5. If any of the goods fail to meet the warranties contained in Paragraph 2, above, the Bidder, upon notice from the Contracting Entity, shall promptly correct or replace the same at the Bidder's expense. If the Bidder shall fail to so do, the Contracting Entity may cancel this order as to all such goods, and in addition, may cancel the then remaining balance of this order. After notice to the Bidder, all such goods will be held

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at the Bidder's risk. The Contracting Entity may, at the Bidder's direction, make available such goods to be returned to the Bidder at the Bidder's risk, and all transportation charges, both to and from the original destination, shall be paid by the Bidder. Any payment for such goods shall be refunded by the Bidder unless the Bidder promptly corrects or replaces the same at the Bidder's expense.

6. The Contracting Entity agrees to pay to the Bidder the price and amount in accordance with Paragraph 1 above, based on the quantity actually purchased, upon delivery to and acceptance by the Contracting Entity, of the material and/or service[s] above described and upon the filing by the Bidder, and approval by the Contracting Entity, of a verified claim for the amount due.

7. The Bidder agrees, in connection with the performance of work under this Pricing Agreement/Contract:

a. That the Bidder will not discriminate against any employee or applicant for employment, because of race, creed, color, sex, age, national origin, ancestry or disability. The Bidder shall take affirmative action to ensure that employees are treated without regard to their race, creed, color, age, national origin, sex, ancestry or disability. Such actions shall include, but not be limited to, the following: employment, promotion, demotion or transfer, recruitment, advertising, lay-off, termination, rates of pay or other forms of compensation and selection for training, including apprenticeship. The Bidder agrees to post, in a conspicuous place available to employees and applicants for employment, notices to be provided by the City Clerk/Secretary of the Contracting Entity setting forth the provisions of this section, and;

b. That the Bidder agrees to include this non-discrimination clause in any subcontracts connected with the performance of this Pricing Agreement/Contract.

8. In the event of the Bidder's non-compliance with the above non-discrimination clause, this Pricing Agreement/Contract may be canceled or terminated by the Contracting Entity. The Bidder may be declared by the Contracting Entity ineligible for further Pricing Agreement[s]/Contract[s] with the Contracting Entity until satisfactory proof of intent to comply is made by the Bidder.

9. The risk of loss or damage shall be borne by the Bidder at all times until the acceptance of goods, properly packed, by the Contracting Entity.

10. This Pricing Agreement/Contract, specifications, electronic bid submittal documents and any attachments constitutes the entire understanding and agreement of the parties upon the subject matter hereof. There is no agreement, oral or otherwise, which is not contained in or attached to this Pricing Agreement/Contract. This Pricing Agreement/Contract may not be modified or assigned unless approved in writing and signed by both parties.

11. The parties assume and understand that the variables in the Bidder's cost of performance may fluctuate; consequently, the parties agree that any fluctuations in the Bidder's costs will not alter the Bidder's obligations under this Pricing Agreement/Contract nor excuse performance or delay on the Bidder's part.

12. This Pricing Agreement/Contract shall be inoperative during such period of time that the aforesaid delivery or acceptance may be rendered impossible by reason of fire, Act of God or government regulation. Provided, however, to the extent that the Bidder has any commercially reasonable alternative method of performing this Pricing Agreement/Contract by purchase on the market or otherwise, the Bidder shall not be freed of any obligations hereunder by this clause, even though the goods intended for this Pricing Agreement/Contract were destroyed or their delivery delayed because of an event described above.

13. The shipping or receiving of any goods under this Pricing Agreement/Contract shall not be deemed, or be, a waiver of any right to damages for any prior failure to ship or receive any goods.

14. This Pricing Agreement/Contract shall be governed by the laws of the State of Oklahoma.

15. The Bidder shall be responsible for complying with all applicable federal, state and local laws.

16. If submitting a bid for services, the Bidder certifies that they, and any proposed subcontractors, are in compliance with 25 O.S. §1313 and participate in the status Verification System. The Status Verification System is defined in 25 O.S. §1312 and includes but is not limited to the free Employment Verification Program (E-Verify) through the Department of Homeland Security and available at www.dhs.gov/E-Verify.

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The undersigned individual states that the Bidder will be bound by all components of its bid, the specification, the terms and conditions of the Pricing Agreement/Contract, and the requirements for Bidders.

WITNESS the hands of the parties hereto:

THIS FORM MUST BE ELECTRONICALLY SIGNED AND SUBMITTED WITH THE BID FOR THE BID TO BE VALID

Note: The owner or an officer of the business or corporation may sign this document. A Corporate Seal or a letter of authorization is needed for any other signer. For instance, if a Salesman or Manager signs this form, a letter of authorization or Corporate Seal is to be attached.

Derrick Woodward

Type Name of Authorized Agent

Chief Business Integration Officer

Title of Authorized Agent

Nomad GCS 5414 US 2 Columbia Falls, MT

Company Name and Address

59912

Zip Code

bidsandproposals@nomadgcs.com

Telephone Number and Fax Number if any

BIDDER MUST ELECTRONICALLY COMPLETE, SIGN AND NOTARIZE THIS DOCUMENT

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature.

(See Electronic Signatures in Global and National Commerce Act for more information.)

THIS FORM MUST BE ELECTRONICALLY SIGNED AND SUBMITTED WITH THE BID OR THE BID WILL BE REJECTED

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Supplier: Nomad Global Communication Solutions**NON-COLLUSION AFFIDAVIT****BIDDER MUST ELECTRONICALLY COMPLETE, SIGN AND NOTARIZE THIS DOCUMENT PRIOR TO SUBMITTING BID**

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature.

(See Electronic Signatures in Global and National Commerce Act for more information.)

The undersigned, of lawful age, being duly sworn, upon oath, deposes and says: That the undersigned has the lawful authority to execute the within and foregoing proposal/bid for, and on behalf of, the Proposer/Bidder; that the Proposer/Bidder has not, directly or indirectly, entered into any agreement, express or implied, with any Proposer/Bidder, having for its object the controlling of the price or amount of such proposal/bid, the limiting of the proposals/bids or the Proposers/Bidders, the parceling or farming out to any Proposer/Bidder or other persons, of any part of the Agreement or any part of the subject matter of the proposal/bid, or of the profits thereof, and that Proposer/Bidder has not and will not divulge the sealed proposal/bid to any person whomsoever, except those having a partnership or other financial interest with the Proposer/Bidder in the said proposal/bid, until after the said sealed proposals/bids are opened.

The undersigned further states that the Proposer/Bidder has not been a party to any collusion: among Proposer/Bidders in restraint of freedom of competition, by any agreement to bid at a fixed price or to refrain from proposing; or with any City/Trust official, City/Trust employee or City/Trust agent as to the quantity, quality, or price in the prospective Agreement, or any other terms of the said prospective Agreement; or in any discussions between the Proposers/Bidders or City/Trust official, City/Trust employee or City/Trust agent concerning the exchange of money or other thing of value for special consideration in the letting of Agreement. The Proposer/Bidder states that it has not paid, given or donated or agreed to pay, give or donate to any City/Trust official, officer or employee of the City or awarding agency, any money or other thing of value, either directly or indirectly, in the procuring of the award of Agreement pursuant to this Proposal/Bid.

Witness the hands of the parties hereto:

The undersigned states that the Proposer/Bidder will be bound by its proposal/bid, the specification, the terms and conditions of the Agreement, and the Requirements for Proposer/Bidders.

→ → THIS FORM TO BE COMPLETED BY THE PROPOSER/BIDDER PRIOR TO AGREEMENT APPROVAL ← ←

Derrick Woodward

Type Name of Authorized Agent/Representative

Nomad Global Communication Solutions

Company Name

5414 Highway 2 West, Columbia Falls, MT

Address

406-755-1721

Telephone Number and Fax Number, if any

Chief Business Integration Officer

Title

59912

Zip Code

TO BE COMPLETED BY THE NOTARY:

State of *

Montana

)

) SSS

County of *

Flathead

)

[*State and County where notarized must be typed in for bid/proposal to be considered.][SAK1]

Signed and sworn to
before me on this

5th

day of

December,

2023

by Derrick Woodward

[Day]

[Month]

[Year]

[Print the name of the
agent/representative who signed
above.]

My Commission
Number:

[Blank box for Commission Number]

Shelbey Wells Dutter

[Oklahoma]

Type Name of Notary Public

My Commission
Expires:

May 10, 2026

[Date/Year]

[49 Okla. Stat. 2011 §119]

BIDDER MUST ELECTRONICALLY COMPLETE, SIGN AND NOTARIZE THIS DOCUMENT PRIOR TO SUBMITTING BID

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature.

(See Electronic Signatures in Global and National Commerce Act for more information.)

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LETTER OF AUTHORIZATION

THIS LETTER OF AUTHORIZATION MUST BE COMPLETED IF THE ATTACHED
LEGALLY BINDING DOCUMENT WAS NOT SIGNED BY THE STATUTORILY
AUTHORIZED OFFICER ON BEHALF OF THE CONTRACTING ENTITY.

City of Oklahoma City or related Public Trust:

This letter authorizes Derrick Woodward to
(PRINTED NAME OF AUTHORIZED AGENT)
sign the attached legally binding document on behalf of Nomad Global Communication Solutions, Inc.
(CONTRACTING ENTITY)

Sincerely,


Signature of Authorizing Officer

President

Printed Title

1.10.2024

Date

Will Schmautz

Printed Name of Authorizing Officer

will.schmautz@nomadgcs.com

Email Address of Authorizing Officer

NOTE: If the Contracting Entity is a(n):

Corporation	The authorizing officer <u>must</u> be: President, Vice-President, Chairperson, or Vice-Chairperson
LLC	The authorizing officer <u>must</u> be: Manager, Managing Member, President, or Vice-President
Partnership	The authorizing officer <u>must</u> be: General Partner
Joint Venture	The authorizing officer <u>must</u> be: An Authorized Officer of Each of the Ventures

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Supplier: Nomad Global Communication Solutions**BIDDER MUST ELECTRONICALLY COMPLETE THIS FORM PRIOR TO SUBMITTING BID****SUPPLIER CONTACT INFORMATION**

The purpose of this form is to assist various City Departments and Trusts with placing orders.

Sales Contact:

Company Name: **Nomad Global Communication Solutions**

Address: **5414 Highway 2 West, Columbia Falls, MT 59912**

Contact Person: **Jimmy Gladden** Email Address: **jimmy.gladden@nomadgcs.com**

Telephone Number: **8887551721** Fax Number:

Billing Contact:

Company Name: **Nomad Global Communication Solutions**

Address: **PO Box 865**

Contact Person: **Shelbey Dutter** Email Address: **shelbey.dutter@nomadgcs.com**

Telephone Number: **8887551721** Fax Number:

Service Contact:

Company Name: **Nomad GCS**

Address: **5414 Highway 2 West, Columbia Falls, MT 59912**

Contact Person: **Zane Grant** Email Address: **zane.grant@nomadgcs.com**

Telephone Number: **4067551721** Fax Number:

After Hours Emergency Number(s) **406-755-1721**

After Hours Emergency Number(s) **Support@nomadgcs.com**

After Hours Emergency Number(s)

After Hours Emergency Number(s) **bidsandproposals@nomadgcs.com**

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Nomad Global Communication Solutions

Bid Contact **Kristin Ahonen**
bidsandproposals@nomadgcs.com
Ph 888-755-1721

Address **5414 US Hwy 2 West**
Columbia Falls, MT 59912

Item #	Line Item	Notes	Unit Price	Qty/Unit	Attch. Docs
24401--01-01	Tactical Command Vehicle: Price for Vehicle	Supplier Product Code: Nomad IC32As0 Supplier Notes: See attached Nomad proposal, which includes complete specifications and preliminary drawings for the proposed vehicle.	First Offer - \$698,424.88	1 / each	\$698,424.88 Y Y
24401--01-02	Tactical Command Vehicle: Price for Freight	Supplier Product Code: Supplier Notes: Freight included in base price of the vehicle.	First Offer - \$0.00	1 / each	\$0.00 Y
24401--01-03	Tactical Command Vehicle: Price for warranty	Supplier Product Code: Supplier Notes: Nomad standard 12 warranty included. Warranty information can be found in Nomad's uploaded proposal documentation.	First Offer - \$0.00	1 / each	\$0.00 Y
24401--01-04	Tactical Command Vehicle: Price for additional labor	Supplier Product Code: Supplier Notes: All labor included in the cost of the vehicle.	First Offer - \$0.00	1 / each	\$0.00 Y
Lot Total					\$698,424.88
Item #	Line Item	Notes	Unit Price	Qty/Unit	Attch. Docs
24401--02-01	W-9: W-9	Supplier Product Code: Supplier Notes: Nomad W-9 included in the attached, completed "Packet for Bid"	First Offer -	1 / each	Y Y
Lot Total					\$0.00

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Supplier Total **\$698,424.88**

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Nomad Global Communication Solutions

Item: **Tactical Command Vehicle:Price for Vehicle**

Attachments

24401_TacticalCommandVehicle_NomadGCS_12.11.23.pdf

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**NOMAD
GCS
PROPOSAL**

CITY OF OKLAHOMA CITY
TACTICAL COMMAND VEHICLE
Solicitation 24401

WHEN EVERY MINUTE MATTERS

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DATE: 12.11.2023

PREPARED FOR: CITY OF OKLAHOMA CITY

PREPARED BY: JIMMY GLADDEN, PROPOSAL MANAGER – JIMMY.GLADDEN@NOMADGCS.COM
NOMAD GLOBAL COMMUNICATION SOLUTIONS, INC.

CONTACT: 5414 HIGHWAY 2 WEST
COLUMBIA FALLS, MT 59912
PHONE: 406.755.1721
TOLL FREE: 888.755.1721
FAX: 406.755.1731

ID'S: FEDERAL ID: 35-2182794
UEI: ESY3CTEH56A7
DUNS: 11-421-6802
CAGE CODE: 3DD46
BUSINESS SIZE: CERTIFIED HUBZONE SB

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SECTION 01 // INTRODUCTION

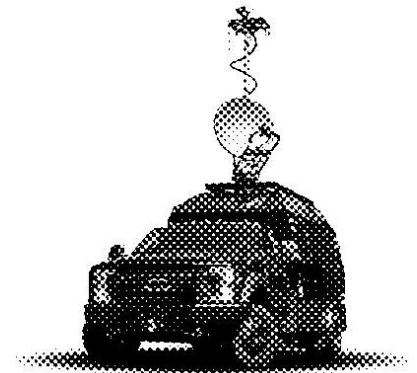
- 1.1 OUR STORY
- 1.2 OUR PEOPLE
- 1.3 THE NOMAD DIFFERENCE

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- 2.1 BID LETTER
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- 2.3 ENGINEERING DRAWINGS

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- 3.1 WHEN IT'S FINISHED
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OUTSIDE THE BOX SINCE OUR DAYS IN A BARN

Thank you for the opportunity to learn about your organization, understand the challenges, and work together toward a solution. Reflecting on nearly two decades in business, I am truly humbled. When four Montana raft guides took a leap of faith and built our first communications trailer in an old, dirt-floored barn with a leaky roof, none of us could have imagined the Nomad of today. From those modest beginnings, we've moved to the forefront, crafting mobile operations solutions for clients of all walks; from public safety and emergency management, to utility, military, medical, private sector business, and all points between. Our process is guided by the unique needs of each customer. We don't force you into a box... We build the box around you. It is a philosophy that has won Nomad lifetime customers and a stable of partners who share our thinking. Of course, none of this would have been possible without hard work, dedication, and a drive to innovate

(plus a little luck here and there). Oh, and that barn? Let's just say we've upgraded. But what really sets Nomad apart, the special sauce, is a tireless commitment to customer success, to building relationships that provide ongoing value long after the product ships. We look forward to bringing our knowledge, mission-driven approach, and the talents of a world-leading team to your mobile operations venture.

WILL SCHMAUTZ
PRESIDENT // CEO



NOMADGCS

WHEN EVERY MINUTE MATTERS // NOMADGCS.COM + 888.755.1721

01 // INTRODUCTION

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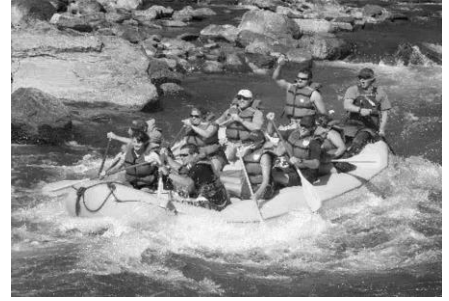
CITY OF OKLAHOMA CITY
TACTICAL COMMAND VEHICLE

WHEN EVERY MINUTE MATTERS

1.1 // THE NOMAD STORY

FOUR FRIENDS

In the early 2000's, brothers Will and Seth Schmautz, along with friends Shane Ackerly and Clay Binford spent summers guiding raft trips on Northwest Montana's wild and scenic Flathead River. As the dog days of summer set in, river floating waned and the wildfire season typically kicked into high gear. This is the time of year when the guide company would offer its famous "blue buses" (usually used for transporting floaters) to the Forest Service as a means to get firefighters to the line.



ONE BIG IDEA

While driving those blue buses to the fire lines, the guys noticed something; a lack of modern connectivity. At best, a fiber-optic line might run several miles up a hillside to a single payphone. At worst, there was no connection, leaving camps isolated and firefighters unable to reach loved ones. The Internet was coming of age and satellite communications were no longer the stuff of science fiction. Seeing an opportunity to make a difference, the enterprising group cobbled together funds to build its first comms trailer. In 2002, with off-the-shelf electronics and a lot of elbow grease, "Nomad 1" was built by four friends in a Montana barn with a leaky roof.



RELENTLESS INNOVATION

The subsequent fire season was slow, so Nomad 1 was re-imagined as an Internet cafe in Glacier National Park. Tourists lined up to check their email and take care of other business on the ever-expanding World Wide Web. Concept proven. People were beginning to rely on communications that were never down, whatever the location, and Nomad would be there to lead the charge. Today, we design and build the world's best-connected command and communication solutions. From Montana to Saudi Arabia, we serve first responder, government, military, healthcare, utility, and other customers with interoperable solutions that work simply, and simply work... *When every minute matters.*



WATCH >>

From humble beginnings in a Montana barn (But hey... Apple, Google, Hewlett-Packard, and Disney all started in garages!), Nomad has risen to the forefront of mobile command, communications, and technology integration. Check out this short video to hear Will, Seth, Shane, and Clay tell the story. And stay tuned for the sequel, because we're just getting started.

See the short video at:
bit.ly/nomadstory



NOMADGCS

WHEN EVERY MINUTE MATTERS // NOMADGCS.COM + 888.755.1721

1.2 // OUR PEOPLE



WHAT WE DO // MISSION-ALIGNED TEAMS

Nomad strives to integrate vertically and partner strategically. Efficiency, quality, and continual innovation only happens among close, purpose-driven teams, so we keep as much work in-house as possible. From sales and support, to IT and engineering... It happens here. Welding and fabrication, paint and electrical... It happens here. The guy who runs the wire in your truck is the same guy who will pick up the phone when you need help. In our partners, Nomad works only with like-minded companies and individuals who are the absolute best at what they do. In short, we don't hire "employees" to do "tasks." We grow and nurture long-term partnerships that serve a greater mission.



WHO WE ARE // DIVERSE + DRIVEN

The world's best-connected mobile operations solutions aren't born from status-quo thinking and merely-adequate effort. Without question, Nomad is built on a foundation of intelligent, hard-working professionals and supremely-skilled craftsmen. But we're also a group of unique *individuals*... People with diverse talents, passions, and personalities that create a vibrant work culture and drive collaboration and innovation. Supply chain experts, engineers, fabricators, developers, and tech wizards? Nomad has the best in the business. A chicken farmer, bull rider, and race car driver? Yep... We've got those, too.



WATCH >>

Nomad's associates are by far our most vital resource. We value not only what they bring to the business, but also who they are outside our four walls. Building lasting, mutually beneficial relationships with customers, vendors, and strategic partners starts with doing the same for our people. Enjoy this short clip about just a few of the special folks who make Nomad tick.

See it here:
bit.ly/nomadpeople

1.3 // THE NOMAD DIFFERENCE

You have choices when selecting a partner for your mobile operations project. The challenge is distinguishing between solutions (and providers) which might, on the surface, appear to be similar. Peel back the layers, however, and some important points of contrast will emerge. Consider these components of *The Nomad Difference*.

CORE VALUES

We are a company founded and operated on principles of high character and a drive to constantly learn, grow, and innovate. Status quo and “the way it’s always been done” are not phrases found in the Nomad vocabulary. We establish high expectations, both internally and with our customers, then strive to exceed them in every way possible. Our partnerships with colleagues, suppliers, and customers are paramount, built on a foundation of mutual respect, honest and forthright dealings, and clear communication.

- + DO RIGHT
- + IMPROVE CONTINUOUSLY
- + EXCEED EXPECTATIONS
- + FORM TRUSTED PARTNERSHIPS

MISSION ALIGNMENT

At the outset of any partnership, we work to ensure you and Nomad both fully understand the problems that need to be solved. We align our time-tested design and manufacturing processes with your needs and agree on expectations and timelines. Then, most importantly, we set up a framework of mutual accountability, a feedback loop that cuts errors and gives you unmatched visibility into your project. Internally, we align our teams, putting the best pieces in place to accomplish your mission with efficiency and excellence.



TRUE INTEGRATION

Nomad GCS is the most comprehensive solutions integrator in the industry. Our approach to mobile operations is holistic, with the goal of *no separate systems*. What does that mean for you? Chassis, shelter, power, IT, communications, climate control, ergonomics... All the components of your solution function as a whole, with centralized control and data capture. Building a communications solution piece-by-piece is perilous. Our integrated approach removes all worry and sets you up for a solution that works flawlessly, now and in the future.



CUSTOMER SUCCESS

Customer service is too often reactive. It waits until something is broken. We take a more proactive approach, working hand-in-hand with customers on a four-point success program. 1) Define: Identify the specific metrics that signal your initiative is meeting its objectives. 2) Measure: Conduct regular reviews and share your findings. 3) Optimize: Use Nomad-driven data insights to continually pivot, evolve, and improve your mobile operations program. 4) Advocate: Partner with Nomad to tell your success story to the world and position us both as leaders.



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NOMADGCS

WHEN EVERY MINUTE MATTERS // [NOMADGCS.COM](https://nomadgcs.com) + 888.755.1721

02 // PROJECT PROPOSAL

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CITY OF OKLAHOMA CITY
TACTICAL COMMAND VEHICLE

WHEN EVERY MINUTE MATTERS

2.1 // BID LETTER

December 11, 2023

Caleb Gutel
City of Oklahoma City Purchasing
caleb.gutel@okc.gov

Subject: Solicitation 24401 -- Tactical Command Vehicle

Mr. Gutel,

Nomad Global Communications Solutions, Inc. is pleased to provide you with the following quote for one (1) Tactical Command Vehicle meet your solicitation requirements.

Item	Description	Quantity	Item Price	Total Price
1	Nomad IC32As0 Tactical Command Vehicle <ul style="list-style-type: none">- Meets or exceeds specification requirements- Nomad Standard 12 Year Warranty- Delivery 365 Days ARO	1	\$698,424.88	\$698,424.88
2	Delivery – FOB Oklahoma City, OK	1	Included	Included
TOTAL				\$698,424.88

Technical Notes/Clarifications:

- Any purchases resulting from this quotation must reference this quotation or in some other way invoke the terms and conditions expressed in this quote.
- All pricing and specifications are proprietary and confidential to Nomad. No public distribution or dissemination is allowed without prior written permission from Nomad.
- Local and State sales taxes are not included in proposed pricing, unless otherwise required in the contract terms.
- 2% rebate available for prepayment in full.
- All projects are subject to availability.
- All projects are subject to a payment schedule of 50/25/25, **unless otherwise specified in the contract.**
- All warranty terms are CONUS unless otherwise specified in the contract.
- The project must be paid in full upon final acceptance before keys and title can be transferred.
- Invoices are due on receipt date. Finance charges will be added at a periodic rate of 1.5% per month applied to balances over 30 days old from invoice date.
- All quotes are valid for the financial quarter in this this quote was received.
- 5% fee applies to credit card charges.

Thank you very much for your time and for considering Nomad for your Specialty Vehicle needs. The information that I have provided you is a small sample of the type of products and services that Nomad can provide. If you have any specific operational goals you need to meet that these specifications do not take into account, we would be pleased to work up some additional information for your review.

Please do not hesitate to call or email me if you have any questions or concerns. I look forward to hearing from you in the near future.

Sincerely,

Jimmy Gladden
Proposal Manager
Nomad Global Communication Solutions
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NOMADGCS

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2.2 // SOLUTION SPECS

CITY OF OKLAHOMA CITY POLICE TACTICAL COMMAND VEHICLE NOMAD IC32As0

Every Nomad Vehicle is a highly integrated “system of systems”, engineered from the ground up specifically to ensure users maintain connectivity and operability when missions are critical.

To ensure command, control and communication integrity, every project undergoes a comprehensive design-engineering-manufacturing-integration process. All systems will be fully configured, integrated and operational prior to customer delivery.

Nomad Vehicles are controlled and managed through a secure (NIST compliant) vehicle automation system called Nomad Total Command (NTC), focused on integrating all vehicle systems into a single, simple and scalable ‘single pane of glass’ control interface to ensure the safest, most reliable mission operations possible.

1. CHASSIS CONSTRUCTION

A. Chassis Specifications

1. Make/Model: Freightliner M2 112 Plus (or equal)
2. Engine Type: Cummins L9 370HP
3. Transmission: Allison 3000 Automatic
4. Wheelbase: 305”
5. GVWR: 52,000 lbs
6. Front Axle Load: 12,000 lbs
7. Dual Rear Axles Load: 40,000 lbs
8. Air Ride Suspension
9. Air Brake Package
10. Tires:
 - a. Bridgestone R213 Ecopia 295/75R22.5 14 Ply Radial Front Tires
 - b. Bridgestone M713 Ecopia 295/75R22.5 14 Ply Radial Rear Tires
11. Alcoa Aluminum Wheels
12. Cab: Regular
 - a. Chrome Bumper
 - b. Front Tow Hooks
 - c. Dual West Coast Heated Mirrors
 - d. Power Windows
 - e. Power Locks



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13. Cab Interior

- a. Vinyl Interior
- b. In Dash Storage
- c. Heater/Defroster/Air Conditioner
- d. Dual USB Charging
- e. 12V Charging
- f. Air Suspension Driver Seat
- g. Air Suspension Passenger Seat
- h. AM/FM/Bluetooth Stereo System

14. Standard Instrument Panel / Gauge Cluster

15. Fuel Tanks

- a. 50 Gallon RH
- b. 50 Gallon LH

16. Paint Color – White Elite

B. Chassis Cab

1. The center console will house a police radio.
2. The center console will house the controller from Federal, Whelen, or equivalent brands of emergency lights & siren.
3. The vehicle DOES need to be equipped with a siren.
4. The center console will house a screen for the Nomad integrated vehicle control system.
5. The center console will house the two (2) cupholders.
6. The center console will house a USB 3.0 charging port and a USB-C charging port.

C. General Body Specifications

1. Shelter Design: Aluminum superstructure / steel substructure.
 - a. Engineering: Design, Engineering and Manufacturing certified by 3rd party Engineering firm.
 - i. Engineered, manufactured, and certified to applicable NATM, RVIA, NFPA, OSHA, FVMSS and Mil-STD guidelines.
 - b. The main frame of the shelter is comprised of the following features, and purposefully engineered to minimize weight while maximizing payload.
 - i. Long sills of 3"x6"x.125" HSS A36/A500 tube
 - ii. Cross members of 2"x3"x0.125" HSS A36/A500 tube
 - i. Standard build is 16" O.C. framing.
 - iii. Full perimeter frame of 2"x3"x0.125" HSS A36/A500 tube at outside perimeter of cross members.
 - iv. Fully welded joints to ensure maximum strength and longevity.
 - v. Fully undercoated to maximize resistance to corrosion.

2. Capacity:

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- a. 52,000 lbs. GVWR
3. Dimensions:
 - a. Exterior:
 - i. Standard Length: 43'
 - ii. Width: 8'6"
 - iii. Height: Highest point on vehicle cannot exceed 13' 2" including HVAC.
 - b. Interior:
 - i. Length: 32'
 - ii. Width: 7'6"
 - iii. Height: 7' Standard
4. DOT lighting to meet or exceed FMVSS 108 will be included.
 - a. Stop/Turn/Tail, Reverse Lamps, Side Marker Lamps, Clearance Lamps, and Identification Lamps will be LED and meet applicable SAE lens coding requirements.
5. Hitch equipped with a 7-way RV style connector.
6. Auto Leveling System
 - a. Four-point automatic hydraulic leveling system will be installed.
7. Collision Mitigation Systems:
 - a. A back up camera system will be installed.
 - b. A backup alarm will be installed.

2. SHELTER CONSTRUCTION

A. Shelter Wall Structure:

1. The Shelter of the vehicle shall be fabricated from 2"x2"x0.125" aluminum tube framing on 16" centers.
 - a. Sidewalls shall be rivetless and be sheeted with a minimum of .090" thick aluminum sheet; butted together and chemically adhered to the aluminum frame with structural adhesive.
 - b. Walls are structurally fastened to the sub-frame.
 - c. Joints and seams shall be fully welded, sealed, or weather proofed.
2. Each entrance door and operational compartment will be equipped with drip molding.
3. Wall reinforcement has been engineered and installed, as applicable, where external wall mounted equipment is located.

B. Shelter Roof Structure

1. Roof bows will be fabricated from 2"x2"x0.125" 6000 series aluminum tubular beams.
 - a. Roof bows are crowned to facilitate rainwater runoff.
2. The roof will be skinned with a single sheet of .040" aluminum that will be chemically adhered to the roof bows.

- a. Standard roof skins are chemically adhered with structural adhesive to each roof bow and finally sealed with UV-stabilized Dicor lap sealant to ensure a watertight seal.
 - b. All equipment mount roof penetration screw locations and seams will be sealed with UV-stabilized Dicor lap sealant.
 - c. The aluminum roof will be finished with no less than three (3) coats of highly flexible UV-reflective elastomeric roof coating.
3. The roof is engineered and constructed to support a live load of 25 psf.
4. Roof sections reinforcement has been engineered and installed where air conditioning units or other roof mounted equipment is located.
- C. Entrance Door & Steps
 1. One (1) 45" x 80" standard size shall be installed on the curbside of the vehicle.
 2. Entrance door will include a pneumatic strut to keep the door open or closed as required.
 3. Entrance door will have an automotive grade seal to provide watertight access.
 4. Entrance door will be equipped with a 20% smoked grey tempered safety glass window.
 5. Entrance door will be equipped with an interior grab rail to securely close the door from the inside.
 6. Entrance door shall be equipped with a cartridge step system.
 7. Entrance door shall be equipped with an exterior grab rail or handrail.
- D. Exterior Compartments
 1. Under-Chassis Storage
 - a. One (1) exterior compartment will be provided for generator storage on the rear.
 - b. One (1) exterior compartment will be provided for shelter battery storage on the streetside rear.
 - c. One (1) exterior compartment will be provided for the ATF box on the curbside rear (next to the upper bang pole storage compartment).
 - d. Compartment doors will have an automotive grade seal to provide watertight storage.
 - e. Door status (open/closed) are integrated to the vehicle automation system.
 - f. Some area of the compartments may be occupied by selected optional accessories.
 2. Upper Storage (External Roll-up Doors / Storage Areas)
 - a. Upper storage (with roll up doors) will be installed on the exterior:

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- i. Four (4) x 60" wide x 96" tall compartments. Accessible from the exterior and interior of the vehicle.
 - i. Two (2) each side of the shelter
 - ii. One of these compartments will be devoted to TacBot storage. Exact location TBD.
- ii. One (1) x 48" wide x 96" tall on the streetside of the shelter. Accessible from the exterior and interior of the vehicle.
- iii. One (1) x 32" wide x 96" tall compartment for bang pole storage. Exterior access to this compartment only.

E. Paint / Graphics

- 1. Standard paint schemes will be white to match Freightliner chassis.
- 2. All paint applications shall conform to the paint manufacturers requirements and recommendations.

3. EXTERIOR ACCESSORIES

A. Windows:

- 1. Two (2) 30"W x 20"H egress windows, with slide function and screen, will be installed for safety egress.

B. Roof Access Ladder:

- 1. One (1) purpose-built heavy-duty roof access ladder with non-skid rungs and tube aluminum rails will be installed for access to the roof of the shelter.

C. Exterior Workstation

- 1. Integrated weather resistant exterior workstation will be included on the curbside of the vehicle.
- 2. Includes one (1) 50" monitor wired to AV matrix switch.
- 3. Includes one (1) duplex outlet with dual USB.

D. Exterior Perimeter Lights:

- 1. Eight (8) LED scene lights will be installed on the exterior of the shelter to improve safety during nighttime operations.
- 2. Exterior LED scene lights will be dimmable.
- 3. Integrated to vehicle automation system.

E. Exterior Emergency Warning Lights:

- 1. Fourteen (14) emergency/warning (red and blue) lights will be installed.
 - a. Four (4) rear-facing lights, three (3) lights on each side, and four (4) forward facing lights.
 - b. The forward-facing lights will be configured with two (2) mounted on the shelter and two (2) in the grill of the vehicle.
- 2. Integrated to vehicle automation system.

F. Pneumatic Mast

1. One (1) pneumatic mast will be integrated and installed on the rear of the vehicle.
 - a. Mast will have a height of 30' and can lift between 88-pound head capacity depending on the mast selected. Actual payload will be less due to nycoil and other factors.
 - b. Mast will include 1-1/4" ID Nycoil for routing of power and data to mast head.
 - c. Mast integrations include a mast head engineered to be a camera / antenna mounting platform (DWGs upon request)
 - d. LED flood lights will be installed on the mast head.
2. All controls and pneumatic supply to operate mast will be integrated into vehicle automation system along with manual back up controls.

G. Awning:

1. One (1) 16' horizontal arm powered awning will be installed on the curbside of the vehicle.
 - a. All controls to operate awning are integrated into vehicle automation system along with manual back up controls.
 - b. Integrated auto-retract systems are installed to protect the awning, occupants, and shelter from high wind damage.

4. SHELTER INTERIOR**A. Interior Layout**

1. The vehicle will include two (2) separate areas, separated by a midwall with pocket door.
2. Rear (Work) Area
 - a. Four (4) workstations will be provided in the rear of the shelter.
 - b. One (1) conference table will be provided in the shelter.
 - i. Conference table will include bench seating.
3. Front (Storage) Area
 - a. The front storage area will include shelves, tie downs and anti-slide matt installed, coinciding with the external compartments with roll-up doors. This allows the compartments to be accessible from both the interior and exterior.
 - b. Shelving will be adjustable.
 - c. Interior compartments access will also include commercial grade cargo netting to secure stored equipment during travel.

B. Finishes:

1. Interior walls will be fabricated from 3/8" plywood screwed to the vertical support structure.
2. Sub-wall to be applied with flush head mechanical fasteners spaced on a maximum of 16" centers.



3. The wall covering will be finished with commercial grade sound dampening fabric throughout.
 - a. Wall covering will not include dry erase finish.
 4. Insulation:
 - a. Walls and ceilings will be insulated with a closed cell polystyrene architectural grade, moisture resistant rigid foam. Insulation will have a thickness between 1-1/2" to 2" based on calculations, and a nominal density of 1/5 lb/ft³. Additional C-shaped insulation with a thickness of 1/2" will be installed over the majority of aluminum wall frame to limit thermal bridging.
 5. All shelter sub flooring will be constructed using 1-1/8" TIG plywood.
 - a. The floor will be finished with black commercial grade Lonseal Loncoin. Flooring will be continuous, with all exposed edges capped.
 6. Critical wiring can be accessed through wiring chase's running the full length of the curb and street sides of the vehicle in the ceiling. All wiring chase covers will be fabricated from 3/8" plywood covered with commercial grade fabric to match other interior fabric.
 7. Interior ceiling will be fabricated from 3/8" plywood wrapped with commercial grade fabric as removable panels for future access and ease of wiring runs and expansion.
- C. Cabinet Construction:
1. Overhead cabinetry will be provided above the workstations.
 2. All cabinetry will be fabricated from aluminum and coated light gray.
 3. Cabinets will include white dry-erase fronts.
 4. Aluminum panels will be 5000-series alloy, extrusions will be 6000-series alloy, with principal walls no less than .090" thick.
 5. Cabinet latches are powder coated.
 6. Hinges are continuous extruded aluminum and shelf brackets are zinc plated.
 7. Overhead aluminum cabinets designed to fit standard 3- ring binders with construction as described above.
- D. Workstations / Worktables:
1. Workstations / Work-Conference Tables will be equipped with the following:
 - a. Work surface:
 - i. Fabricated from 3/4" plywood and 1/2" MDF with Wilsonart HD laminate tops, PVC edging to prevent chipping and personal injury.
 - b. Workstation Supports:
 - i. Brushed finish 0.125" thick aluminum wall brackets for extended lengths
 - ii. Black wrinkle powder coated 1"x1"x1/16" continuously welded tubular vertical supports for extended lengths.
 - c. Six (6) rolling task chairs (armless) with travel mounts.

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- d. Network/Power Communication Ports
 - i. Three (3) data ports.
 - ii. One (1) duplex 110V AC outlet with two (2) USB charging ports (with one of those ports being USB 3.0 and the other being USB-C).
- E. Lighting:
 - 1. Interior lighting is low-profile surface mount LED.
 - a. Dimmable low-profile surface mount LED.
 - 2. Red LED night lighting LED lights will also be installed.
- F. Water / IV Storage
 - 1. One (1) Zephyr Presv 226-can Full size cooler # PRB24F01AG will be installed.
- G. Safety Equipment
 - 1. All individual spaces will be equipped with a smoke / CO detector.
 - 2. All individual spaces will be equipped with a fire extinguisher (sized for vehicle).
 - 3. Activation of vehicle reverse will activate an audible OSHA approved back-up alarm.

5. ELECTRICAL DISTRIBUTION SYSTEM

- A. AC Power Distribution
 - 1. The AC power distribution panel shall be installed and equipped with single-phase, three-wire service and be configured with thermal magnetic circuit breakers sized for 125% of the anticipated load.
 - a. AC electrical panel includes red letter multimeter.
 - b. One (1) automatic transfer switch with manual backup shall be installed and integrated to the vehicle automation system to select between SHORE-OFF-GEN-AUTO.
 - 2. Outlets:
 - a. 120V 20A duplex outlets will be installed throughout vehicle.
 - i. Outlets will be installed adjacent to respective equipment.
 - ii. One (1) duplex 110V AC outlet with two (2) USB charging ports (with one of those ports being USB 3.0 and the other being USB-C).
 - iii. Duplex outlets as appropriate on exposed walls.
 - b. Two (2) 120V 20A GFCI protected duplex outlets installed on the exterior.
 - 3. Shore / Incoming Power: Auto eject function must be provided.
 - a. One (1) Marinco 50A 120/240V shore power inlet shall be installed.
 - b. One (1) 25' Marinco 50A shore power cord and one (1) 50A to 30A adapter.
- B. Generator:
 - 1. One (1) 20KW Cummins Onan Commercial Mobile AC diesel engine generator will be mounted in a compartment engineered for thermal and sound reduction.
 - 2. Generator function is integrated and controlled via the vehicle automated control system. The system also includes a remote start panel for manual backup.



3. Fuel supply will be plumbed into vehicle fuel tank where applicable.
 - a. Fuel supply will be sized to insure no less than 24 hours of uninterrupted operation at full load before refueling.
 - b. Fuel levels are displayed on the vehicle automation system along with a physical fuel gauge at the vehicle control center.
 4. Exhaust:
 - a. Exhaust is ported away from entrances and windows extending beyond the edge of the side wall skirt.
- C. DC Power Distribution:
1. One 12V Distribution panel will be installed.
 - a. Electrical panel includes red letter multimeter.
 - b. All 12V circuit breakers will be resettable and appropriately sized 125% of anticipated load.
 - c. One (1) 12V main disconnect switch will be installed in the vehicle control center.
 2. Four (4) Group-31 12V deep cycle lead acid auxiliary batteries will be provided.
 3. One (1) PFC 85A converter shall be directly connected to the system to provide sufficient power to all vehicle based 12V systems. This converter shall also provide charging to the auxiliary batteries.
 4. One (1) 12V manual master disconnect switch will be installed in the vehicle battery compartment.
 - a. The shelter's auxiliary batteries will be combined via manual switch to the vehicle's 12V system for redundant backups.
- D. Wiring Standards:
1. All electrical circuits and appliances will be UL listed and conform to applicable national electric codes, NEC and FMVSS regulations.
 2. Main supply lines shall be a minimum of 2-gauge copper multi-stranded battery cable.
 3. The vehicle will be wired for both AC and 12VDC.
 4. All wiring will be separated in relation to application and will feature separate and distinct AC and DC control panels and circuit breakers.
 5. All wiring will be run behind vehicle walls with access points clearly marked and engineered for ease of replacement or additions.
 6. All wiring will be bundled, tied, trimmed, and numbered or lettered at terminal ends and protected from chafing and abrasion.
 7. Where wire passes through a bulkhead, body member or sheet metal, it shall be protected by plastic or rubber grommets or conduit. All wires and looms will be routed to assure that they do not abrade or be damaged by any part of the chassis, engine or body.
 8. Cabling will be supported on minimum 16" centers.



6. HVAC

Standard heating, ventilation and air conditioning (HVAC) system shall be engineered to keep interior temperatures between 68F and 74F when exterior temperatures are between +10F and +110F. Systems are controlled by the vehicle automation system and engineered for redundancy.

A. Cooling:

1. Four (4) roof mounted HVAC units with a cooling capacity output of 15,000 BTU/h per unit. The use of multiple rooftop units provides built in redundancy.
 - a. Contains a 1500W de-icing coil.
 - b. Controlled via the vehicle automation system.

B. Heating:

1. Three (3) 1500W-1900W fan-forced wall mounted heaters will be installed throughout the vehicle controlled by wall mounted thermostats.
 - a. Controlled via the vehicle automation system.
2. One (1) diesel fired furnace will also be installed for boost heating.

C. HVAC Distribution:

1. Standard air handling is done through direct discharge from the HVAC units to maximize air flow and limit the time to temperature change.

7. COMMUNICATIONS NETWORK INFRASTRUCTURE

A. Data Infrastructure

1. Network Rack

- a. One (1) commercial grade 40U, 31" deep electronics rack with removable side panels will be installed. Rack design and equipment installation will facilitate passive thermal management.
- b. Rack will be structurally fastened to the floor but provide standard vibration isolation for equipment protection.
 - i. Four (4) low-profile high dampened silicone elastomer failsafe mounts are bolted to the base of the rack.
 - ii. Dampeners provide 3-axis protection for rack equipment.
- c. A powder-coated finish will be applied to the rack for durability and scratch resistant.

2. Network Power:

a. 120V AC Power:

- i. One (1) double-conversion 2KVa UPS will be included and installed
- i. Power to the UPS units is controlled via the vehicle automation system as well as via back up on/off switches on the UPS units.

- ii. The double-conversion UPS provides substantial improvement in equipment protection over standard UPS technologies.
 - iii. UPS units have been tested to ensure full operability with generator power.
 - iv. Rack will contain two (2) 120VAC PDU power strips.
 - ii. 12VDC:
 - i. 100 amps of thermally protected 12V DC power is provided via a 20x8-32 hot sub bar adjacent to the electronics rack.
- 3. Network Distribution
 - a. Wiring/Cabling:
 - i. The shelter will be pre-wired for data, voice, and video.
 - i. Wiring and cables will be run through chase ways. Chase ways are covered with color-matched fabric to blend into the wall paneling and provide separation between AC/DC power cabling, radio, voice, data, and AV cabling.
 - ii. All data communication cabling and accessories will be Cat6.
 - ii. Prewiring will be supplied for a total of four (4) police radios.
 - i. The cabling will be RG-58.
 - ii. There will be one (1) unit in the center console of the cab of the vehicle, and three (3) wall mounted in the command section of the vehicle.
 - b. Patching:
 - i. Panduit Patch Panels – One (1) modular 24-port Cat6 patch panel will be installed in the communications rack to route data communications.
 - ii. Wireminders – Rackmount wireminders with covers will be installed to assist in cable management in the electronics data rack.
 - c. Network Interface / IO Panel:
 - i. One (1) 2-panel (up to 16 ports total) modular network interface panel will be fabricated from 0.125" (minimum) aluminum and integrated through the shelter to facilitate hardwired distribution of audio, data and video signals.
 - i. The network interface panel door will include an automotive grade seal to maintain weather integrity.
 - ii. The network interface panel is engineered to allow the panel door to be closed and locked with most cables remaining connected to the module ports.

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- iii. The interior of the panel is equipped with a 12V LED light for nighttime operations, facilitating port identification and connections.
 - ii. Modules are fabricated from aluminum and include engraved cover plates to clearly identify each port and its purpose. Port labels directly correspond with respective cabling and ports in the data racks' patch panels.
 - d. External Shelter Pass-Through Access:
 - i. One (1) key locking pass-through with weatherproof door will be fabricated from 0.125" (minimum) aluminum and be installed to permit cables to pass through from the exterior to the interior of the shelter and routed to the electronics rack.
 - i. The pass-through clear opening is no less than 2.25" to accommodate large cable bundles / plugs.
- B. Antenna Mounting / Ground Plane Systems:
- 1. Modular Antenna Mounting System:
 - a. Antenna raceways will be 4x4 aluminum tubular antenna mounting systems for ease of expansion and access to cabling.
 - i. Aluminum weatherproof access/mounting panels will be mounted to the top of each rail:
 - i. Each panel is CNC cut to ensure necessary tolerances for weathertight sealing and to provide notched cutout for proper integration of NMO antenna bases. Each panel is sealed with custom punched automotive gaskets.
 - 2. Wiring/Cabling:
 - a. LMR-240 Cabling
 - i. LMR-240 coax runs will be routed from the radio rails to the radio installations in the electronics rack or cab of the vehicle.
 - b. Nomad will contact the City of Oklahoma City's Radio shop, Daniel Jones, Daniel.jones@okc.gov to ask what type of radio cable is desired at the time of build.

8. COMMUNICATION SYSTEMS

Every Nomad mobile operations center is equipped with Intelligent Routing Technology (IRT) to ensure users maintain mission connectivity.

IRT looks at available networks, grades them on speed/throughput, jitter and latency, and other user-defined criteria (Ex: Cost), then automatically selects and connects to the best one. These optimizations happen behind the scenes, without human intervention, several times per second.

A. Intelligent Routing Technology (IRT)

1. Logic: Incoming Wide Area Network (WAN) Internet connections are automatically catalogued and graded by the unit's Nomad Total Command (NTC) system. Quality grades are assigned to each connection. IRT selects the one with the highest score (scores can be manually weighted if desired) and utilizes it until circumstances (ex: cell tower overload) result in a scoring change. IRT then switches to the new WAN connection as soon as any current voice traffic is complete (in-progress calls will not be interrupted)
2. Technology: Cisco routing (wired and wireless) and Gigabit switching. Wireless Modem needs to be Cradlepoint or Sierra 5G/LTE multi sim capable.
3. IRT Packages:
 - a. Communications Package (Standard Base):
 - i. Routing: One (1) Dual Cellular Router
 - ii. Switching: One (1) Gigabit POE 24 Port Switch
 - iii. Wi-Fi: One (1) Cloud Key with One (1) Access-Point
 - iv. UPS: One (1) Double Conversion UPS up to 3kVa
 - v. Data: One (1) Year Dual Cellular Connectivity Package
 - vi. Installed and Configured
 - vii. Voice Enabled

B. Supplementary Communication Equipment:

1. One (1) Agilemesh Command Vehicle Kit will be installed.
2. Cellular signal booster will be installed.

C. Land Mobile Radio Systems (LMR):

1. Radio Patching System:
 - a. Nomad will contact the City of Oklahoma City's radio shop, Daniel Jones, Daniel.jones@okc.gov at the time of build to determine the radio patching system requirements, for future integration of radio systems.
2. 700/800MHz Radio Units:
 - a. Nomad will contact the City of Oklahoma City's radio shop at the time of build to determine the agency requirements.
3. Grounding System:
 - a. All Nomad shelters have a common grounding system with a grounding terminal lug.

D. Design Documentation and Testing:

1. System Design Documentation to include:
 - a. Network Diagrams detailing the full integration of all equipment will include:
 - i. IP Network
 - ii. Wired, wireless and MESH configurations Wireless Modem needs to be Cradlepoint or Sierra 5G/LTE multi sim capable.

- ii. Radio Interoperability
 - iii. IRT System
 - iv. Video Broadcast System (if applicable)
 - v. Remote Access and Systems Management
 - vi. Vehicle Automation Systems
2. Integration Certifications to include:
- a. Cisco Partner Certification
 - b. Cisco Certified Network Engineering (or proof of 10+ years of network engineering experience)
 - c. Cisco Certified Network Administration (CCNA)
 - d. Cisco Certified Network Administration – Voice
 - e. Rajant / Silvus Partner Certification
 - f. Vehicle Automation Systems Engineering Certification

9. AUDIO VIDEO SYSTEMS:

Every Nomad mobile operations center is equipped with an Audio Video (A/V) Distribution System to ensure users and stake holders maintain mission awareness.

A. Packages:

- 1. Silver A/V Package (Base Standard)
 - a. One (1) 8x8 HDMI Video Matrix Switching – Rack Switchable
 - i. HDMI
 - i. Eight (8) HDMI Runs
 - ii. Inputs:
 - i. One (1) digital local TV antenna system with HDTV tuner – roof mounted
 - 1. One (1) digital tv receiver mounted in rack
 - ii. One (1) DirecTV satellite TV antenna system – roof mounted
 - 1. One (1) DirecTV receiver mounted in rack
 - iii. Six (6) open inputs for video expansion
 - iii. Outputs:
 - i. Four (4) 4K 32” Monitors – HD mounts for support during mobile operations
 - 1. One (1) per workstation.
 - 2. Monitor locations include wall plates with behind the wall HDMI extender system
 - ii. One (1) 4K 50” monitor at the exterior workstation – HD mount for support during mobile operations
 - 1. Monitor location include wall plate with behind the wall HDMI extender system



iii. Four (4) open outputs for video expansion

B. Scene Surveillance Systems:

1. Camera:
 - a. Command vehicle will include a situational awareness surveillance camera system.
2. Recording:
 - a. Command vehicle will include a network video recording system.

10. Safety & Automation System

- A. NTC is a fully custom Nomad designed and developed automated vehicle control system. This system is designed to safely deploy a vehicle to a complete operational state, as well as safely stow a vehicle at the completion of the mission.
- B. One (1) integrated intelligent touchscreen tablet with a 7.8" minimum viewable screen size will be used as the control screen. Integrated mounting system within truck cab for use while in transit. Removable for remote use exterior to vehicle or within rear command body.
- C. Dashboards are available to customize both information and controls onto a single user dashboard screen.
- D. NTC is NIST 800-171 compliant for Access-Control, Logging, Identification / Authentication, etc.
- E. Integrated Deployment Wizard works like a trainer that deploys with the vehicle on each deployment to provide step-by-step prompts within vehicle automation system to ensure proper setup and shutdown of all critical systems, reducing training time and increasing consistency, effectiveness and safety of deployments.
 1. The Deployment Wizard further assists to ensure that the order of deployment is correct for every deployment, regardless of who is operating the vehicle.
 2. Deployment Wizards can be customized and redesigned to allow for multiple deployments, including but not limited to maintenance deployments, training exercises and regular operations.
- F. Analytics & Reporting System tracks and reports on asset and system usage. For instance, how many times the awning was deployed, and how many seconds are on the awning motor.
 1. Analytics can also tell you about your last deployment(s), how long they were, what systems were used, and how much fuel or consumables you used.
 2. Analytics will use predictive A.I. to help predict when your next maintenance will be due based on historical usage of the system, allowing the user to schedule more effectively.
 3. When used in conjunction with the notification module, it will tell you, "At current fuel consumption you will need to refuel within the next X minutes." This can greatly simplify the management of logistics for your deployment.

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4. When used with Intelligent Routing (IRT), analytics can tell you how much bandwidth you used, on what internet connection, and you can use this data to purchase the correct internet plans for your command vehicle. This will help to guide you in allocating funds where your team needs resources the most while reducing costs in areas where they are not being used.
- G. Maintenance System tracks the manufacturer recommended maintenance cycles of the various vehicle systems and then logs and tracks that those maintenance items have been completed, and by who.
 1. Maintenance Wizard allows a user to walk through a step-by-step wizard that helps you do the maintenance required. It will show pictures of the thing you should be looking at, tools required, etc, and at the end will log that the maintenance was done, by who, and how long it took. Completing a maintenance wizard will reset maintenance warnings and send appropriate notifications to contacts that are setup in the notification system. This will ensure that all necessary maintenance is done on time and properly.
 2. Users can add their own maintenance notifications to the list such as: Windows updates on all workstations, recharge the fire extinguishers, or resupply consumables, etc.
- H. Notifications allows a user to setup notifications to be sent via text or email about things they care to know about.
 1. Sample Notifications include:
 - a. Time to bingo fuel
 - b. When maintenance items are upcoming, due, or completed
 - c. When temperature goes above or below a threshold
 - d. When a door opens
 2. User can set whether notifications should be repeated or not
 3. Users can set certain times that the system can send notifications
 - a. For example, you can set to only be alerted of a door opening in the middle of the night rather than during daytime use when openings are expected.
 4. Unauthorized system access or repeated unauthorized attempts to access.
- I. NTC offers the following language features:
 1. All common functionality of the vehicle automated system is offered in multiple languages
 - a. English
 - b. Spanish
 - c. Arabic
 - d. We will add more languages at the customer's request.
 2. Ability to set language preference per user
 3. Note* Logs that are important to system internals are in English only.
- J. Document & Media Storage
 1. The vehicle automation system will store and display important documents for your vehicle.
 - a. User Manuals

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- b. Construction Pictures
 - c. CAD Drawings
 - d. Wiring Diagrams
 - e. Etc.
- K. When connected vehicle automation system will permit personnel with the proper authority to be able to control the vehicle's systems with wireless web-enabled devices as applicable.
- L. Integrated system deployments are fully controlled through the tablet's touchscreen interface.
- 1. Automatic incoming AC power management (if applicable)
 - a. Touchscreen display shows incoming line voltage and frequency.
 - b. NTC will detect reverse polarity from shore or generator inputs and will not permit power to be received from that source until polarity is corrected.
 - c. System will assess if incoming power is safe for system and will only switch over to shore or generator if it passes diagnostic tests of system.
 - d. System includes manual controls to switch between shore and generator power sources.
 - 2. Generator (if applicable)
 - a. Touchscreen controls to START and STOP Generator.
 - b. System includes secondary, manual controls for backup/emergency START and STOP of the Generator.
 - 3. Auto-Leveling System (if applicable)
 - a. Touchscreen controls provide Auto-level and Auto-Retract control of leveling system.
 - b. Includes integrated level sensors.
 - c. Includes secondary, manual controls for backup/emergency operation of the leveling system.
 - 4. HVAC System (if applicable)
 - a. Touchscreen controls provide heating and cooling from roof mounted AC unit and heating from an electric forced air heater.
 - 5. VSAT Antenna (if applicable)
 - a. Touchscreen controls deploy and stow the VSAT antenna (if applicable).
 - b. System includes secondary, manual controls for backup/emergency operation of the VSAT antenna.
 - 6. UPS (if applicable)
 - a. Touchscreen controls turn on and off the UPS system when there is Power to the UPS.
 - b. Touchscreen display shows incoming line voltage, battery life in minutes.
 - 7. Battery Monitor
 - a. Touchscreen display shows battery voltage, and amp meter.
 - b. Physical display shows same information.
 - 8. Awning (if applicable)

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- a. Touchscreen controls extend and retract the awning.
- b. System includes secondary, manual controls for backup/emergency operation of the awning.
- 9. Pneumatic Mast (if applicable)
 - a. Touchscreen controls extend and retract functions of the mast.
 - b. System includes secondary, manual controls for backup/emergency operation of the mast.
- 10. Exterior Scene Lights (if applicable)
 - a. Touchscreen controls turn exterior scene lights on and off.
 - b. System includes secondary, manual controls for backup/emergency operation of the scene lights.
- 11. Exterior Ground Lighting (if applicable)
 - a. Touchscreen controls turn exterior ground lights on and off.
 - b. System includes secondary, manual controls for backup/emergency operation of the ground lights.
- 12. Interior Lighting
 - a. Touchscreen controls turn interior lights off by room.
 - b. System includes secondary, manual controls for back-up/emergency operation of interior lights.
- 13. Interlocks
 - a. System will have interlocks on applicable systems to prevent the truck from starting if interlocks are not “safe.”
 - i. Mast
 - ii. Awning
 - iii. Doors
 - iv. Leveling Legs
 - v. VSAT

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2.3 // ENGINEERING DRAWINGS

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NOMADGCS

WHEN EVERY MINUTE MATTERS // [NOMADGCS.COM](https://nomadgcs.com) + 888.755.1721

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City of Oklahoma City and
its Trusts

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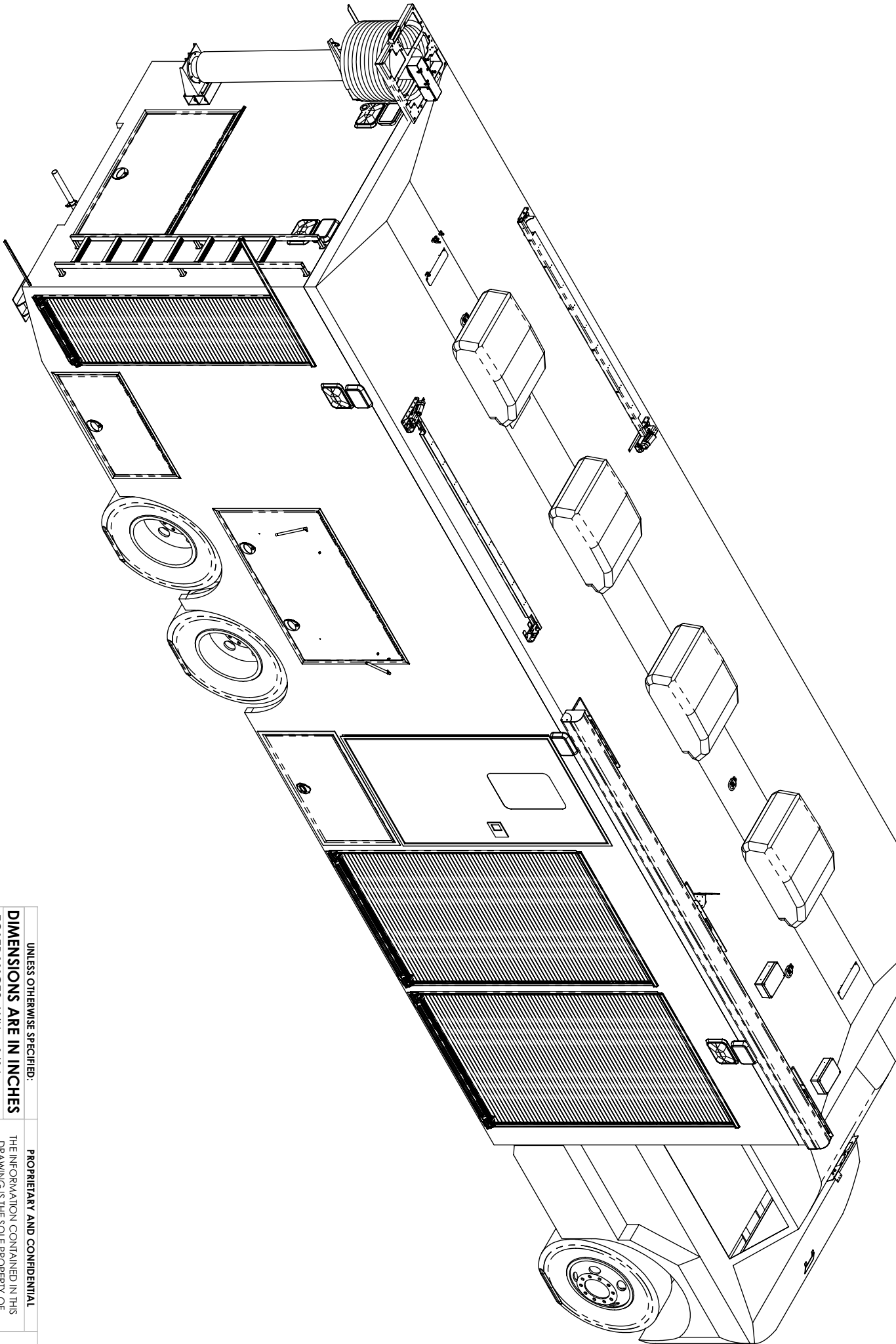
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OVERVIEW

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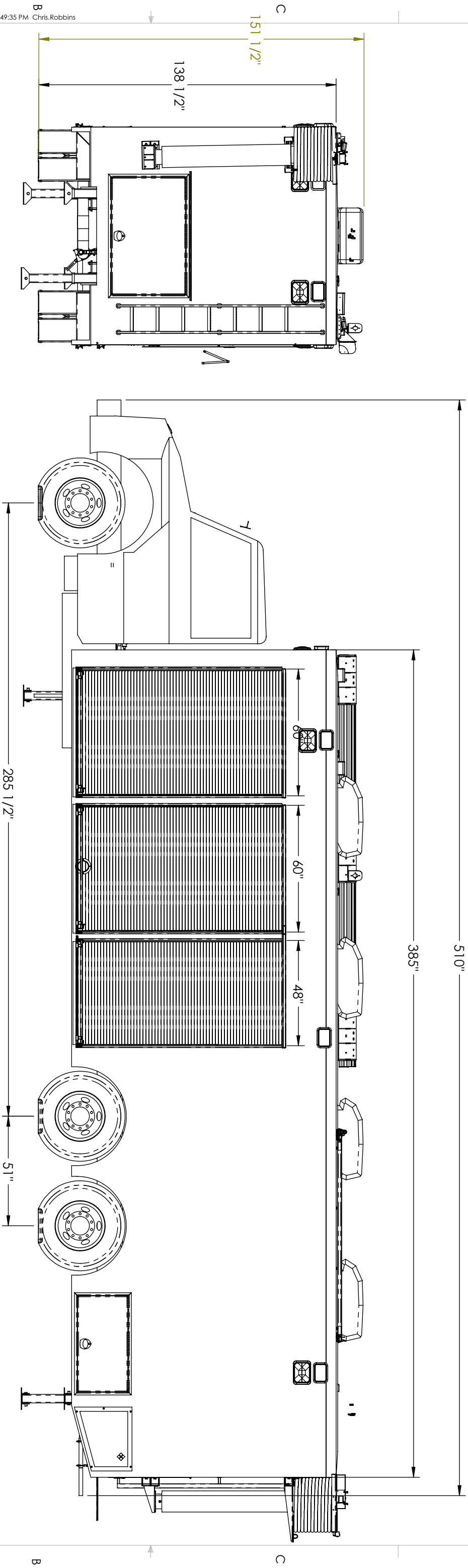
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: X/X ± 1/16 .X° ± 0.5° .X ± 0.100 .XX ± 0.050 .XXX ± 0.030 PRODUCED BY:		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NOMAD GCS.		ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NOMAD GCS IS PROHIBITED.		TITLE: TACTICAL COMMAND VEHICLE NOMAD IC32As0	
MATERIAL	DRAWN	-	NAME	DATE	12/5/2023	DWG. NO.	REV.
FINISH	ENGINEER	HMH	07/24/2023			Bid-804666	-
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	MFG. APPR.						



ENVELOPE DIMS

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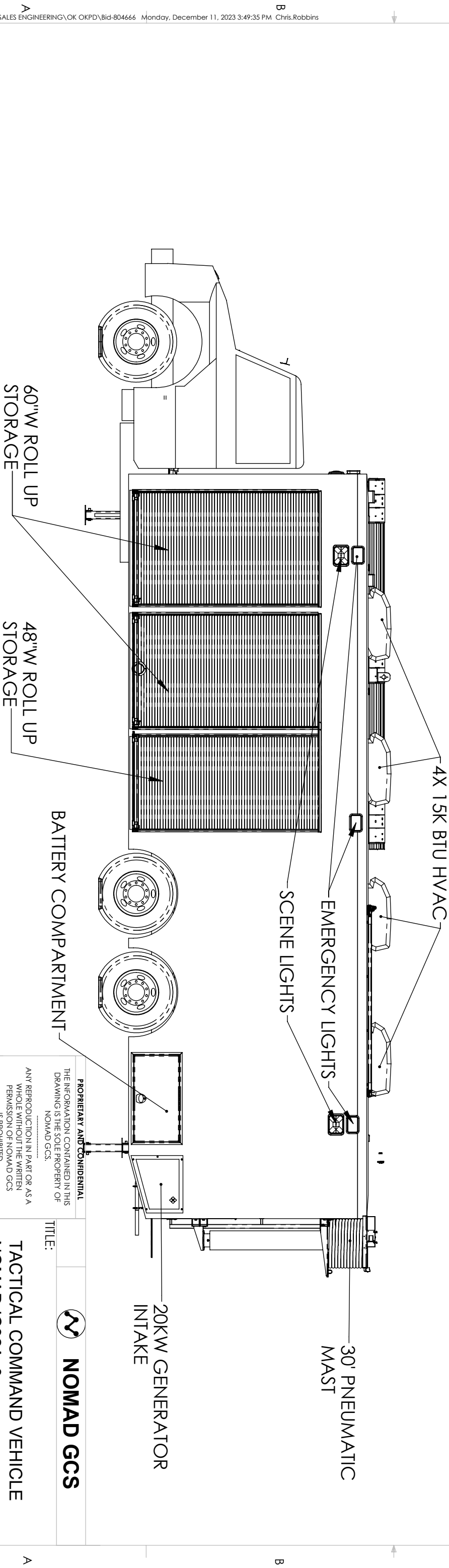
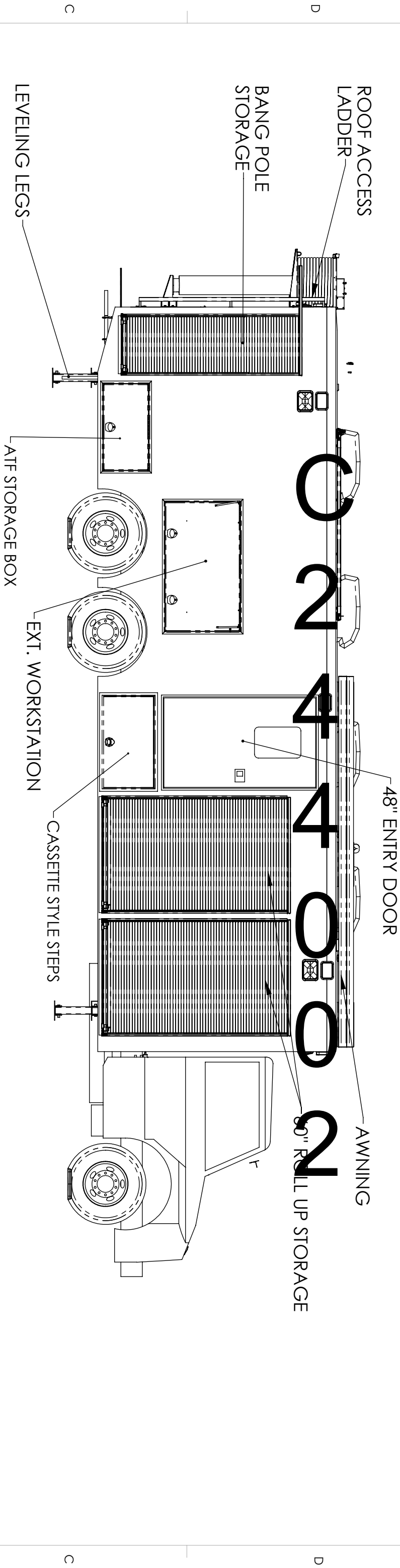
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EXTERIOR



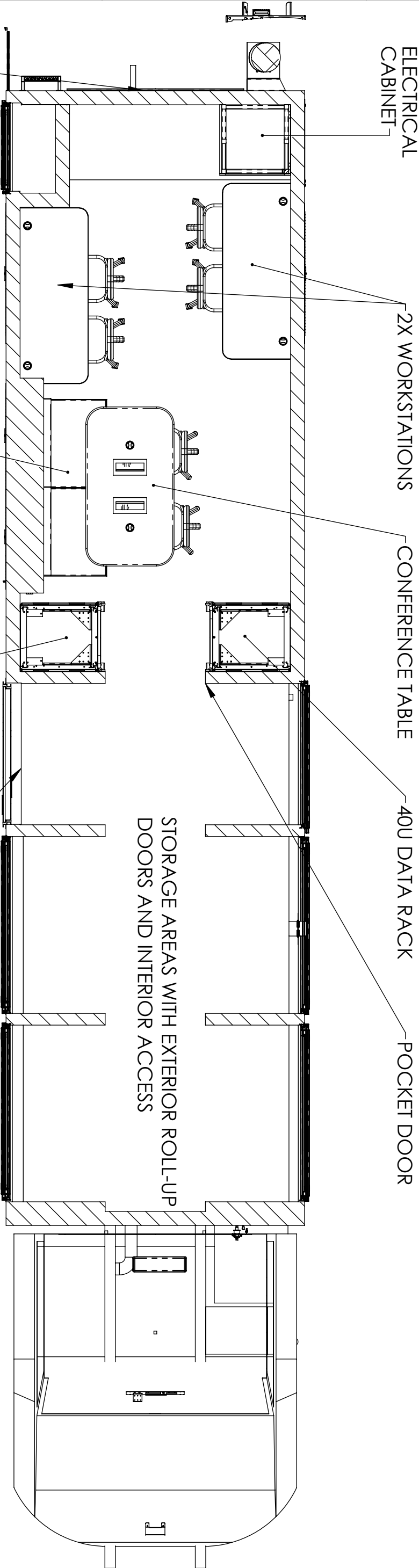
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INTERIOR

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20KW GENERATOR

BENCH SEATING

ZEPHYR PRESV
COOLER

48" ENTRY DOOR

STORAGE AREAS WITH EXTERIOR ROLL-UP
DOORS AND INTERIOR ACCESS

ELECTRICAL
CABINET

2X WORKSTATIONS

CONFERENCE TABLE

40U DATA RACK

POCKET DOOR

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03 // CUSTOMER SUCCESS

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CITY OF OKLAHOMA CITY
TACTICAL COMMAND VEHICLE

WHEN EVERY MINUTE MATTERS

3.1 // WHEN IT'S FINISHED



LONG-TERM VALUE

"PRICE IS WHAT YOU PAY. VALUE IS WHAT YOU GET." - WARREN BUFFET

When you work with us, you don't just get the keys to a world-leading mobile operations solution (though that's pretty cool, too). You also gain a strategic partner, committed to helping you achieve optimal performance and measurable value for the long haul. The four-point Nomad Customer Success Model moves us into the future together, in a mutually-beneficial alliance of service, innovation, and leadership.

THE NOMAD CUSTOMER SUCCESS MODEL

1. **DEFINE:** Identify the specific metrics that will signal your initiative is meeting its objectives
2. **MEASURE:** Conduct regular reviews and share your findings with stakeholders
3. **OPTIMIZE:** Use Nomad-driven data insights to continually pivot, evolve, and improve your mobile operations program
4. **ADVOCATE:** Partner with Nomad to tell your success story to the world and position us both as leaders

REVIEW + DELIVERY

Upon completion of your project, Nomad conduct a final QC period of at least one week to ensure the asset is roadworthy, watertight, and technically sound. It can be picked up at our Montana facility or delivered to another location. Your final review can take place at the time of delivery, but an on-site inspection at Nomad is recommended. This allows any issues to be resolved efficiently.



TRAINING

Full training on the asset and installed equipment will be provided, the extent of which will be determined by the project's complexity. You'll receive customized operator and service manuals, including troubleshooting tips. If in-person training is a challenge, you might opt for virtual or video sessions. After initial training, we will continue to keep you versed in critical updates or changes that affect your asset.



SUPPORT

When every minute matters, you can't afford downtime or delays caused by multiple points of accountability. Nomad is your single support contact for all installed and integrated equipment. We offer service levels to suit any need, from regular business-hour to 24x7x365. Managed Service Agreements add even more piece of mind, with preventative maintenance, tech refreshes, and more.



3.2 // WARRANTY

Because of our focus on long term partnerships, we support customers with industry-exclusive technology sustainment and warranty plans that help you protect your investment. Nomad GCS will serve as the primary contact for all service and warranty work and will coordinate all work completed on your mobile operations asset by Nomad service technicians and/or authorized service providers.

DURATION

Nomad warrants to customer all effective materials and workmanship for a period of twelve (12) years from date the apparatus is placed in service. All tires, batteries, electrical devices and other miscellaneous system components shall be covered by their respective manufacturer's warranty's from the date the apparatus is placed in service. Nomad will act as the primary coordinator for warranty claims involving these respective manufacturer's warranties. All warranties shall commence the date the apparatus is first placed in service.

PROCESS

Nomad technicians are available to take calls and/or emails 24x7x365. Nomad has a network of repair facilities and mobile technicians and Nomad shall arrange for the repair or replacement of such equipment at a location convenient for Nomad, at Nomad's sole option, provided that a) written notice of any defect is given to Nomad immediately upon discovery of the claimed defect, and such notice is given within the Warranty Period, b) the defective items are returned to Nomad with freight prepaid by customer, and c) an inspection of the returned item(s) by Nomad indicates that the defect was not caused by abuse or improper use, maintenance, repair, storage, negligent handling or alteration by anyone other than Nomad, or the manufacturer of such item.

PARTS + SERVICES AVAILABILITY

Nomad understands that down time is not an option for our clients, which is why Nomad builds its vehicles utilizing as many non-custom parts as possible. Nomad stocks everything from additional windows and doors to radio rails, cabinets and communications equipment. Nomad will work closely with your organization to address any and all parts that could be considered failure points and ensure that those parts are available quickly if needed.

EXCLUSIONS

There is no warranty for items or parts of equipment of characteristically indeterminate life, such as bulbs, fuses, etc. The decision to repair or replace shall be at Nomad's sole discretion and such remedies shall be the sole and exclusive remedies available to customer under this warranty. Any item(s) which are replaced under this warranty shall automatically become the property of Nomad and the replacement items shall become the property of the client. In an event shall the aggregate liability under this warranty exceed the cost of repair or replacement of such defective item. This warranty shall not apply to any product or parts thereof, that a) has had the Serial Number, Model Number, or other identification markings altered, removed or rendered illegible, b) has been damaged by or subject to improper installation (except that Nomad shall remain responsible under the warranty if Nomad or its contractors performed such installation) or operation, misuse, neglect, use in any way with equipment not previously approved in writing by Nomad and such combined use is the sole cause of the defect, or from any cause beyond Nomad's control, c) has been repaired or altered by other than Nomad personnel or its authorized contractors and/or has been subject to the opening of any sealed cabinet boxes without Nomad's prior written consent, and/or d) has been used in any way other than in strict compliance with Nomad's installation and operation instructions provided to customer with the equipment.

EXTENDED WARRANTIES

Additional warranties are available. We would be happy to discuss options once we have a full understanding of your warranty needs.



3.3 // PAST PERFORMANCE

CASCADE COUNTY, MONTANA SHERIFF'S OFFICE

**Project Title:**

Incident Command Vehicle

Contract Number:

804007

Contract Administrator/End User:

Cascade County Sherriff's Office

Captain Scott Van Dyken

svandyken@cascadecountymt.gov

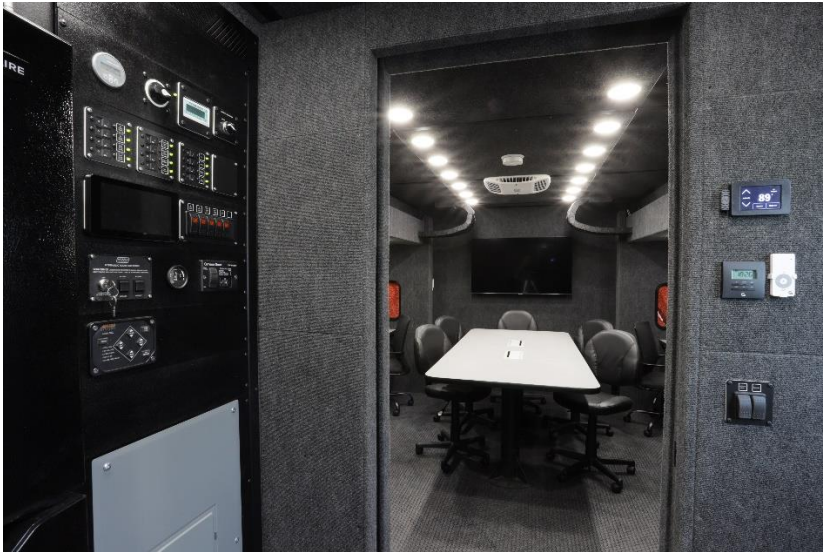
P: 406-454-6833

Description:

Nomad GCS designed, engineered, and manufactured a Incident Command Vehicle for the Cascade County Sheriff's Office in Great Falls, MT. The vehicle will allow for effective command and control in both rural and urban settings.

Features:

- Freightliner M2-106 Chassis
- Purpose Built Command Shelter
- Auto Leveling System
- Two (2) Awnings
- HVAC System
- Interior/Exterior LED Lighting Package
- Exterior Workstation
- Two (2) Slide Outs
- 20KW Cummins Onan generator
- Conference Room
- Interior workstations
- Pneumatic Mast
- AV System Package
- Communications System Package
- Nomad Total Command (NTC) automation system



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3.3 // PAST PERFORMANCE

MIAMI DADE POLICE DEPARTMENT

**Project Title:**

Mobile Command Vehicle

Contract Number:

PO 110127 / Project 803470

Contract Administrator/End User:

Lt. Francis Rego

Miami Dade Police Department

E: fprego@mdpd.com

P: 305.468.1197

Description:

Nomad GCS designed, engineered, and manufactured a Mobile Command Vehicle (MCV), utilized for promoting a safe and secure environment, free from crime and fear of crime, maintain order, and provide for the safe and expeditious flow of traffic. Miami Dade Police Department is committed to delivering the highest possible level of service to their citizens and visitors of Miami-Dade County.

Features:

- Freightliner M2-106 Conventional Chassis Regular Cab
- Auto Leveling System
- One (1) Awning
- HVAC System
- Exterior workstation with monitor
- Interior/Exterior LED Lighting Package
- Three (3) flat floor slide outs
- 20KW Cummins Onan generator
- Conference Room
- Four (4) interior workstations
- AV System Package
- Communications System Package
- Nomad Total Command (NTC) automation system



3.3 // PAST PERFORMANCE

OKLAHOMA CITY POLICE DEPARTMENT

**Project Title:**

Bomb Squad Command and Response Vehicle

Contract Number:

803892

Contract Administrator/End User:

Nate Davis

Oklahoma City Police Department

E: nathan.davis@okc.gov

Description:

Nomad GCS designed, engineered, and manufactured a custom Bomb Squad Command and Response Vehicle for the Oklahoma City Police Department's Bomb Squad in Oklahoma City, OK. The unit will be capable of safely handling, disposing of and investigating explosive incidents.

Features:

- Ford F-550 Regular Cab Chassis
- Custom Aluminum Body
- One (1) Awning
- HVAC System
- Interior/Exterior LED Lighting Package
- 8KW Cummins Onan generator
- Custom Interior Workstations
- Custom Storage Compartment Package
- Nomad Total Command (NTC) automation system



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3.3 // PAST PERFORMANCE

OKLAHOMA CITY COUNTY HEALTH DEPARTMENT

**Project Title:**

Incident Command Vehicle

Contract Number:

XAPO-006268

Contracting Official:

Joanna Boren

Purchasing Agent

E: Joanna_boren@occhd.org

P: 405.419.4235

Contract Administrator/End User:

Johnny Wingate

E: johnny_wingate@occhd.org

P: 405.425.4472

Description:

Nomad GCS designed, engineered and manufactured an Incident Command Vehicle for Oklahoma City County Health Department. The vehicle will provide the OKC County Health Dept a mobile command and control platform to respond to post-disaster events, large community planned events, and support agencies in surrounding communities.

Features:

- Freightliner M2 Chassis
- 22' Custom Aluminum Shelter
- Five (5) Workstations
- Interior/Exterior Lighting Package
- 30' Pneumatic Mast with PTZ Camera System
- Data Rack with Cisco Communication Suite
- One (1) Awning
- HVAC System
- VSAT Communication System
- Exterior Workstation



3.3 // PAST PERFORMANCE

MANCHESTER NEW HAMPSHIRE POLICE DEPARTMENT

**Project Title:**

Critical Incident Response Vehicle

Contract Number:

803811

Contract Administrator/End User:

Captain Ken Loui

Manchester Police Department

E: KLOUI@manchesternh.gov

Description:

Nomad GCS designed, engineered, and manufactured a custom Critical Incident Response for the Investigative Division of the Manchester Police Department. The vehicle will be used to support live and ongoing criminal investigations.

Features:

- Freightliner M2-106 Conventional Chassis Regular Cab
- Auto Leveling System
- One (1) Awning
- HVAC System
- Interior/Exterior LED Lighting Package
- One (1) Slide Out
- 12KW Cummins Onan generator
- Four (4) interior workstations
- AV System Package
- Custom Storage Compartment Package
- Nomad Total Command (NTC) automation system



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3.3 // PAST PERFORMANCE

CALHOUN COUNTY, ALABAMA SHERIFF'S OFFICE

**Project Title:**

Mobile Command Vehicle

Contract Number:

803984

Contract Administrator/End User:

Captain Joey Stone

Calhoun County, AL Sheriff's Office

E: jstone@calcoso.org

Description:

Nomad GCS designed, engineered, and manufactured a custom Mobile Command Vehicle for the Calhoun County Sheriff's Office. The vehicle will be used to serve the people of Calhoun County and reduce crime through emergency response.

Features:

- International CV 515 Chassis
- Auto Leveling System
- Custom Aluminum Body
- One (1) Awning
- HVAC System
- Exterior Workstation
- Interior/Exterior LED Lighting Package
- 8KW Cummins Onan generator
- Custom Interior Workstations
- Conference Area
- AV System Package
- Communications System Package
- Nomad Total Command (NTC) automation system



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3.3 // PAST PERFORMANCE

FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)


Project Title:

Mobile Emergency Operations Vehicles
(MEOV) – MERS Detachments

Contract Number:

70FA5020F00000137
5 Year BPA

Contracting Official:

Matthew Raible
Contracting Officer/Section Chief
Continuity Acquisition Section
FEMA

E: matthew.raible@fema.dhs.gov

P: 540-542-2248

Description:

Nomad GCS designed, engineered, and manufactured nine (9) Mobile Emergency Operations Vehicles (MEOV). The MEOV is a self-contained mobile communications vehicle with power generation and satellite communications that are deployed to provide mobile office support such as video teleconferencing at locations with no infrastructure. The units provide support and location for a Command Post, Initial Operating Facility or a Joint Field Office. MEOVs are integrated communications and operations platforms that also have served as Disaster Recovery Centers for a disaster affected community.

Features:

- Freightliner 114SD Chassis
- 32' Purpose Built Shelter
- Auto Leveling System
- 20kW Diesel Generator
- Interior/Exterior Lighting Package
- Two (2) 40U Data Racks
- Three (3) Slide outs
- Roof mounted HVAC System
- Twelve (12) operator workstations
- Conference Area
- AV System Package
- Communications System Package



3.3 // PAST PERFORMANCE

HAMILTON COUNTY TN EMERGENCY COMMUNICATIONS DISTRICT

**Project Title:**

Mobile Incident Communications Vehicle

Contract Number:

PO 30582 / 803637

Contracting Office:

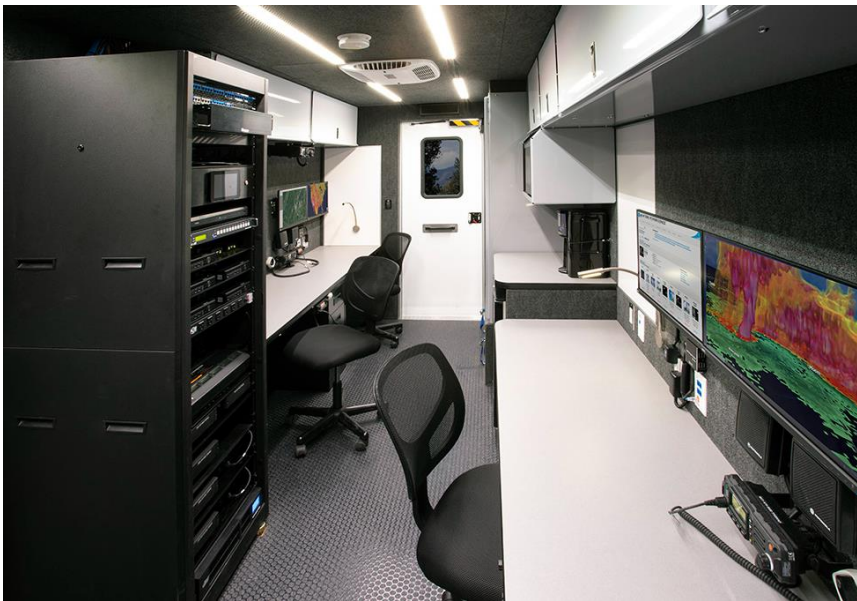
Hamilton County Emergency
Communications District
3404 Amnicola Highway
Chattanooga, TN 37406
P: 423-622-1911

Description:

Nomad GCS designed, engineered and manufactured a Mobile Incident Communications Vehicle for Hamilton County, TN. The vehicle is designed to quickly respond to disasters, emergencies, and/or special events.

Features:

- Ford F550 Chassis
- 18' All-Aluminum Custom Body
- Auto Leveling System
- 12KW Cummins Onan Generator
- Dual HVAC System
- Pneumatic Mast Package
- Scene Surveillance
- Interior/Exterior LED Lighting Package
- Exterior Workstation
- Custom Interior Workstations
- Awning
- Graphics Package



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3.3 // PAST PERFORMANCE

BUREAU OF ALCOHOL, TOBACCO, FIREARMS & EXPLOSIVES (ATF)

**Project Title:**

Mobile Command Center

Contract Number:

15A00018FAQA00822/P00001

Contracting Official:

Brian Wilkins

Purchasing Agent

E: Brian.K.Wilkins@usdoj.gov

Contract Administrator/End User:

Robert Wells

Project Technical Manager

E: Robert.Wells@ATF.gov

P: 202.648.7714

Description:

Nomad GCS designed, engineered and manufactured a Crime Gun Intelligence Mobile Command Vehicle (CGIMCV) utilized for the intake of ballistic crime gun material into the National Integrated Ballistic Information Network (NIBIN). This Mobile Command Center has been integrated with technology systems that have the capability to extract DNA and fingerprints from weapons; perform triage of ballistic materials; perform acquisitions and correlations of ballistics material; perform eTrace and a variety of Intelligence Research Specialist functions; and accommodate the test firing of crime guns.

Features:

- Freightliner M2-106 Conventional Chassis Regular Cab
- Four (4) HVAC
- Exterior workstation with monitor
- Self-leveling system
- Exterior and interior LED lighting
- Slide-outs
- Galley
- Room for test firing firearms
- Wall mounted fume extractor for firing room
- Nomad Total Command (NTC) automation system
- Two (2) I/O panels
- Cummins Onan generator
- HVAC

3.3 // PAST PERFORMANCE

GEORGIA TECH RESEARCH INSTITUTE (GTRI)

**Project Title:**

Mobile Command Center

Contract Number:

0000502802 / 803010

Contracting Agency:

Georgia Tech Research Institute

Contract Administrator/End User:

Andrew Yun, Program Manager

Deborah Sanders, Buyer

Description:

Nomad GCS designed, engineered and manufactured a ruggedized mobile command center for off grid, long deployments involving electronic equipment, command and control and UAV operations. The vehicle is used in austere environments ranging from deserts of the Southwest to the Alaskan bush to support sponsored research.

Features:

- Ford F550
- Upgraded suspension, brakes, wheels and tires for off road applications
- Exterior workstation with 40" monitor
- Auto Leveling System
- Exterior and interior LED lighting
- Dual masts: 30' and 20'
- Galley
- Three (3) electronics racks
- Six (6) workstations
- Nomad Total Command (NTC) automation system
- Two (2) I/O panels
- Cummins Onan generator
- HVAC



3.4 // REFERENCES + TESTIMONIALS



YOU'RE IN GOOD COMPANY

Our personalized, mission-driven approach and focus on building long-term partnerships has led to a list of repeat clients spanning all 50 states, plus a rapidly-growing international constituency. Read what a few valued customers have to say about their experiences working alongside Nomad. If you're interested in seeing references from specific agencies or industries, or relating to certain kinds of solutions, please contact us. And we will get you connected. After all, our customers say it best!

THOUGHT LEADERS

"My company has done business with Nomad for over 15 years, and since my earliest involvement I have found them to be world class. As we've collaborated on a number of government and commercial projects, they've exhibited a high level of integrity, sound technical capabilities, and the ability to manufacture a diverse product offering with excellence. They think creatively, communicate effectively, and are known for thought leadership. I have visited their facility multiple times and find their manufacturing processes and quality to be top of their class."

Garry Enyart
Cummins Power Systems



EXCEPTIONAL

"Nomad came highly recommended from a trusted partner of United Rentals. What separated them was the creativity and experience of their team. Throughout the build, we gained confidence that we had chosen the right partner. We were provided frequent updates and the communication was great. This was truly a custom build and we were directly involved during assembly, allowing us to make decisions with confidence at each stage. The result exceeded expectations. The craftsmanship and technology make Nomad products exceptional."

Taylor Gladding
United Rentals Power + HVAC



PROUD TO PARTNER

"It is rare to have an opportunity, on both a personal and professional level, to recommend a business and a group of people, as heartily as this one. Nomad's innovative spirit is at the core of what they develop for key agencies focused on security and vital communications. In the era of communications systems that are changing quickly, as new innovations are made available, Nomad seems to be at the leading edge. Our trust in the integrity of, and confidence in Nomad GCS is unquestioned. We are proud to be partnered with them."

Joe Hughes
National Ford Truck Club



WATCH >>

Nomad recently partnered with the Tennessee Department of Intellectual and Developmental Disabilities (TNDIDD) to bring wheelchair fitment and therapeutic positioning assistance to the field with a custom mobile clinic.

"Nomad was wonderful to work with. A great experience. Thanks for helping us design this system."

Deborah Poirier
TNDIDD

See a video of the vehicle in service at:
bit.ly/tndidd



WHEN EVERY MINUTE MATTERS // [NOMADGCS.COM](https://nomadgcs.com) + 888.755.1721

THANK YOU

We appreciate the opportunity to submit our capabilities, work processes, past performance, and solution concepts for consideration. Wherever you are at in the specification and purchase process, Nomad will meet you with expertise and a personalized experience you're unlikely to find anywhere else. Our goal is not to force you into a cookie-cutter product, but to walk with you on a journey to the ideal, custom solution for *your* unique mission. This spirit of partnership will carry forward into the future as we help you ensure long-

term performance and prove value to your stakeholders. Should questions arise or clarifications be needed, please don't hesitate to contact us at any time. We look forward to working together.

THE NOMAD TEAM

CONNECTED

NOMAD GCS

CONTACT

Address:

Nomad Global Communications Solutions
5414 US Highway 2 West
Columbia Falls, MT 59912

Phone:

Toll-Free // 888.755.1721
Local // 406.755.1721
Fax // 406.755.1731

Online:

Web // nomadgcs.com
Email // info@nomadgcs.com

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Nomad Global Communication Solutions

Item: **W-9:W-9:W-9**

Attachments

NomadGCS_Packet_for_Bid_24401.pdf

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Solicitation 24401

Tactical Command Vehicle

Bid Designation: Public



The City of
OKLAHOMA CITY

City of Oklahoma City and its Trusts

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Bid 24401

Tactical Command Vehicle

Bid Number **24401**
Bid Title **Tactical Command Vehicle**
Expected Expenditure **\$500,000.00** (This price is expected - not guaranteed)

Bid Start Date **Nov 15, 2023 7:36:00 AM CST**
Bid End Date **Dec 13, 2023 10:00:00 AM CST**
Question & Answer
End Date **Dec 7, 2023 12:00:00 PM CST**

Bid Contact **Caleb Gutel**
caleb.gutel@okc.gov

Bid Contact **City Clerk**
cityclerk@okc.gov

Bid Contact **Jennifer Swann**
Jennifer.swann@okc.gov

Contract Duration **One Time Purchase**
Contract Renewal **Not Applicable**
Prices Good for **Not Applicable**

Standard Disclaimer **This site and system is hosted by Oklahoma City through BIDSYNC for use of The City of Oklahoma City and its trusts.**
Certain screens and flags may show the name and/or seal of The City; however, such references do not indicate or change the contracting entity.

Bid Comments **The Expected Expenditure amount of \$500,000 for this commodity is an estimate for a one-year period based on past history and future projections. The quantity of any item when shown in the price schedule as an estimate of an annual requirement is only an estimate based on currently available information. The purchase of any such items or quantity is not guaranteed. Any offer conditioned upon a promise by the Contracting Entity to purchase a minimum or definite quantity of such an item will be rejected. See the specification bid packet for more information.**

INTENT: To purchase a Tactical Command vehicle for use by the City of Oklahoma City's Police Tactical Unit. The current Tactical Unit truck and trailer is approximately 20 years old. The vehicle will be used to coordinate the safe apprehension of criminal suspects. Proposers are encouraged to submit cost saving solutions for purchasing, maintenance, and management of the vehicle and incorporated technology systems.

Do not zip files.

Addendum # 1

New Documents **BID 24401- Addendum_.pdf**

Previous End Date **Dec 6, 2023 10:00:00 AM CST**

New End Date **Dec 13, 2023 10:00:00 AM CST**

Previous Q & A End Date **Dec 1, 2023 12:00:00 PM CST**New Q & A End Date **Dec 7, 2023 12:00:00 PM CST**

Item Response Form

Item **24401--01-01 - Tactical Command Vehicle: Price for Vehicle**
Lot Description **Tactical Command Vehicle**
Quantity **1 each**
Unit Price
Delivery Location **City of Oklahoma City and its Trusts**
[See Bid Packet for Location\(s\)](#)
N/A
Oklahoma City OK 73102
Qty 1

Description

Enter the cost of the base vehicle as described in the bid and attach brochure and product specifications to this line item.

Item **24401--01-02 - Tactical Command Vehicle: Price for Freight**
Lot Description **Tactical Command Vehicle**
Quantity **1 each**
Unit Price
Delivery Location **City of Oklahoma City and its Trusts**
[See Bid Packet for Location\(s\)](#)
N/A
Oklahoma City OK 73102
Qty 1

Description

Enter unit price for equipment delivery, if applicable, to this line item.

Item **24401--01-03 - Tactical Command Vehicle: Price for warranty**
Lot Description **Tactical Command Vehicle**
Quantity **1 each**
Unit Price
Delivery Location **City of Oklahoma City and its Trusts**
[See Bid Packet for Location\(s\)](#)
N/A
Oklahoma City OK 73102
Qty 1

Description

Enter a unit price for warranty coverage including any additional services, repair, or parts.

Item **24401--01-04 - Tactical Command Vehicle: Price for additional labor**
Lot Description **Tactical Command Vehicle**
Quantity **1 each**
Unit Price

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Delivery Location **City of Oklahoma City and its Trusts**
See Bid Packet for Location(s)
N/A
Oklahoma City OK 73102
Qty 1

Description
Enter a unit price for warranty coverage including any additional services for labor.

Item **24401--02-01 - W-9: W-9**
Lot Description **W-9**
Quantity **1 each**
Prices are not requested for this item.
Delivery Location **City of Oklahoma City and its Trusts**
See Bid Packet for Location(s)
N/A
Oklahoma City OK 73102
Qty 1

Description
Please attach a current W-9 on the IRS Form.

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**BID/PRICING AGREEMENT/CONTRACT FORM & NON-DISCRIMINATION
STATEMENT**
**BIDDER MUST ELECTRONICALLY COMPLETE, SIGN AND NOTARIZE THIS
DOCUMENT PRIOR TO SUBMITTING IN THE ELECTRONIC BID SYSTEM**

**Please be aware that typing in your password acts as your electronic signature, which is
just as legal and binding as an original signature.**

(See Electronic Signatures in Global and National Commerce Act for more information.)

**THIS DOCUMENT MUST BE ELECTRONICALLY SIGNED AND SUBMITTED WITH THE BID
OR THE BID WILL BE REJECTED**

INSTRUCTIONS: This document MUST be electronically signed and submitted with the bid for the bid to be valid. Failure to electronically sign the this document prior to submitting the electronic bid will result in rejection of your bid. This document constitutes your bid and will be the Pricing Agreement/Contract document under which you are to perform, should your bid be accepted, so it must be properly and completely executed. It is, therefore, essential that you are aware of its terms, as well as those contained in the specifications.

Submit this electronically signed document, along with all accompanying documents:

THIS PRICING AGREEMENT/CONTRACT is made and entered into, by and between
hereinafter referred to as "Bidder" and The City of Oklahoma City, a municipal corporation, or a participating Public Trust of which The City of Oklahoma City is Beneficiary hereinafter referred to as the "Contracting Entity."

WITNESSETH:

WHEREAS, the governing body of the Contracting Entity has approved certain specifications and requested by notice that bids be submitted thereon; and

WHEREAS, this document until executed by the Mayor/Chairman of the Contracting Entity constitutes the Bidder's proposal; and

NOW, THEREFORE, that in consideration of the covenants, agreements and representations as hereinafter set forth, it is mutually agreed by the parties that:

1. The Bidder agrees to sell and deliver to the Contracting Entity, the items of material and/or services, specified in the pricing section of the electronic bid submittal, which is attached hereto and made a part of this Pricing Agreement/Contract. List the prompt payment discount, if any, for this agreement in the space provided below:

Discount for Prompt Payment % Days

2. The Bidder expressly warrants that all articles, material, and/or work covered in this Pricing Agreement/Contract will conform to the specifications and electronic bid documents attached to this bid and are hereby incorporated, as if set forth in full herein; and further warrants that the same shall be of good material and workmanship, and free from defects.

3. The Bidder understands that all bids are to be submitted in U.S. dollars at a firm price. Bids submitted in any currency other than U.S. dollars will be rejected.

4. The Bidder also understands that all invoices shall be submitted in U.S. dollars and agrees to accept payment in U.S. dollars as full satisfaction of the invoiced amount.

5. If any of the goods fail to meet the warranties contained in Paragraph 2, above, the Bidder, upon notice from the Contracting Entity, shall promptly correct or replace the same at the Bidder's expense. If the Bidder shall fail to so do, the Contracting Entity may cancel this order as to all such goods, and in addition, may cancel the then remaining balance of this order. After notice to the Bidder, all such goods will be held at the Bidder's risk. The Contracting Entity may, at the Bidder's direction, make available such goods to be returned to the Bidder at the Bidder's

risk, and all transportation charges, both to and from the original destination, shall be paid by the Bidder. Any payment for such goods shall be refunded by the Bidder unless the Bidder promptly corrects or replaces the same at the Bidder's expense.

6. The Contracting Entity agrees to pay to the Bidder the price and amount in accordance with Paragraph 1 above, based on the quantity actually purchased, upon delivery to and acceptance by the Contracting Entity, of the material and/or service[s] above described and upon the filing by the Bidder, and approval by the Contracting Entity, of a verified claim for the amount due.

7. The Bidder agrees, in connection with the performance of work under this Pricing Agreement/Contract:

a. That the Bidder will not discriminate against any employee or applicant for employment, because of race, creed, color, sex, age, national origin, ancestry or disability. The Bidder shall take affirmative action to ensure that employees are treated without regard to their race, creed, color, age, national origin, sex, ancestry or disability. Such actions shall include, but not be limited to, the following: employment, promotion, demotion or transfer, recruitment, advertising, lay-off, termination, rates of pay or other forms of compensation and selection for training, including apprenticeship. The Bidder agrees to post, in a conspicuous place available to employees and applicants for employment, notices to be provided by the City Clerk/Secretary of the Contracting Entity setting forth the provisions of this section, and;

b. That the Bidder agrees to include this non-discrimination clause in any subcontracts connected with the performance of this Pricing Agreement/Contract.

8. In the event of the Bidder's non-compliance with the above non-discrimination clause, this Pricing Agreement/Contract may be canceled or terminated by the Contracting Entity. The Bidder may be declared by the Contracting Entity ineligible for further Pricing Agreement[s]/Contract[s] with the Contracting Entity until satisfactory proof of intent to comply is made by the Bidder.

9. The risk of loss or damage shall be borne by the Bidder at all times until the acceptance of goods, properly packed, by the Contracting Entity.

10. This Pricing Agreement/Contract, specifications, electronic bid submittal documents and any attachments constitutes the entire understanding and agreement of the parties upon the subject matter hereof. There is no agreement, oral or otherwise, which is not contained in or attached to this Pricing Agreement/Contract. This Pricing Agreement/Contract may not be modified or assigned unless approved in writing and signed by both parties.

11. The parties assume and understand that the variables in the Bidder's cost of performance may fluctuate; consequently, the parties agree that any fluctuations in the Bidder's costs will not alter the Bidder's obligations under this Pricing Agreement/Contract nor excuse performance or delay on the Bidder's part.

12. This Pricing Agreement/Contract shall be inoperative during such period of time that the aforesaid delivery or acceptance may be rendered impossible by reason of fire, Act of God or government regulation. Provided, however, to the extent that the Bidder has any commercially reasonable alternative method of performing this Pricing Agreement/Contract by purchase on the market or otherwise, the Bidder shall not be freed of any obligations hereunder by this clause, even though the goods intended for this Pricing Agreement/Contract were destroyed or their delivery delayed because of an event described above.

13. The shipping or receiving of any goods under this Pricing Agreement/Contract shall not be deemed, or be, a waiver of any right to damages for any prior failure to ship or receive any goods.

14. This Pricing Agreement/Contract shall be governed by the laws of the State of Oklahoma.

15. The Bidder shall be responsible for complying with all applicable federal, state and local laws.

16. If submitting a bid for services, the Bidder certifies that they, and any proposed subcontractors, are in compliance with 25 O.S. §1313 and participate in the status Verification System. The Status Verification System is defined in 25 O.S. §1312 and includes but is not limited to the free Employment Verification Program (E-Verify) through the Department of Homeland Security and available at www.dhs.gov/E-Verify.

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The undersigned individual states that the Bidder will be bound by all components of its bid, the specification, the terms and conditions of the Pricing Agreement/Contract, and the requirements for Bidders.

WITNESS the hands of the parties hereto:

THIS FORM MUST BE ELECTRONICALLY SIGNED AND SUBMITTED WITH THE BID FOR THE BID TO BE VALID

Note: The owner or an officer of the business or corporation may sign this document. A Corporate Seal or a letter of authorization is needed for any other signer. For instance, if a Salesman or Manager signs this form, a letter of authorization or Corporate Seal is to be attached.

Type Name of Authorized Agent

Title of Authorized Agent

Company Name and Address

Zip Code

Telephone Number and Fax Number if any

BIDDER MUST ELECTRONICALLY COMPLETE, SIGN AND NOTARIZE THIS DOCUMENT

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature.

(See Electronic Signatures in Global and National Commerce Act for more information.)

THIS FORM MUST BE ELECTRONICALLY SIGNED AND SUBMITTED WITH THE BID OR THE BID WILL BE REJECTED

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NON-COLLUSION AFFIDAVIT

BIDDER MUST ELECTRONICALLY COMPLETE, SIGN AND NOTARIZE THIS DOCUMENT PRIOR TO SUBMITTING BID

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature.

(See Electronic Signatures in Global and National Commerce Act for more information.)

The undersigned, of lawful age, being duly sworn, upon oath, deposes and says: That the undersigned has the lawful authority to execute the within and foregoing proposal/bid for, and on behalf of, the Proposer/Bidder; that the Proposer/Bidder has not, directly or indirectly, entered into any agreement, express or implied, with any Proposer/Bidder, having for its object the controlling of the price or amount of such proposal/bid, the limiting of the proposals/bids or the Proposers/Bidders, the parceling or farming out to any Proposer/Bidder or other persons, of any part of the Agreement or any part of the subject matter of the proposal/bid, or of the profits thereof, and that Proposer/Bidder has not and will not divulge the sealed proposal/bid to any person whomsoever, except those having a partnership or other financial interest with the Proposer/Bidder in the said proposal/bid, until after the said sealed proposals/bids are opened.

The undersigned further states that the Proposer/Bidder has not been a party to any collusion: among Proposer/Bidders in restraint of freedom of competition, by any agreement to bid at a fixed price or to refrain from proposing; or with any City/Trust official, City/Trust employee or City/Trust agent as to the quantity, quality, or price in the prospective Agreement, or any other terms of the said prospective Agreement; or in any discussions between the Proposers/Bidders or City/Trust official, City/Trust employee or City/Trust agent concerning the exchange of money or other thing of value for special consideration in the letting of Agreement. The Proposer/Bidder states that it has not paid, given or donated or agreed to pay, give or donate to any City/Trust official, officer or employee of the City or awarding agency, any money or other thing of value, either directly or indirectly, in the procuring of the award of Agreement pursuant to this Proposal/Bid.

Witness the hands of the parties hereto:

The undersigned states that the Proposer/Bidder will be bound by its proposal/bid, the specification, the terms and conditions of the Agreement, and the Requirements for Proposer/Bidders.

→ → THIS FORM TO BE COMPLETED BY THE PROPOSER/BIDDER PRIOR TO AGREEMENT APPROVAL ← ←

<input type="text"/>	<input type="text"/>
Type Name of Authorized Agent/Representative	Title
<input type="text"/>	
Company Name	
<input type="text"/>	<input type="text"/>
Address	Zip Code
<input type="text"/>	
Telephone Number and Fax Number, if any	

TO BE COMPLETED BY THE NOTARY:

State of *)
<input type="text"/>) SSS
County of *)
<input type="text"/>	

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[*State and County where notarized must be typed in for bid/proposal to be considered.][SAK1]

Signed and sworn to
before me on this

<input type="text"/>	day of	<input type="text"/>	,	<input type="text"/>	by	<input type="text"/>
[Day]		[Month]		[Year]		[Print the name of the agent/representative who signed above.]

My Commission Number:	<input type="text"/>	<input type="text"/>
	[Oklahoma]	Type Name of Notary Public
My Commission Expires:	<input type="text"/>	
	[Date/Year]	

[49 Okla. Stat. 2011 §119]

BIDDER MUST ELECTRONICALLY COMPLETE, SIGN AND NOTARIZE THIS DOCUMENT PRIOR TO SUBMITTING BID

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(See Electronic Signatures in Global and National Commerce Act for more information.)

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BIDDER MUST ELECTRONICALLY COMPLETE THIS FORM PRIOR TO SUBMITTING BID

SUPPLIER CONTACT INFORMATION

The purpose of this form is to assist various City Departments and Trusts with placing orders.

Sales Contact:

Company Name:
Address:

Contact Person: Email Address:
Telephone Number: Fax Number:

Billing Contact:

Company Name:
Address:

Contact Person: Email Address:
Telephone Number: Fax Number:

Service Contact:

Company Name:
Address:

Contact Person: Email Address:
Telephone Number: Fax Number:

After Hours Emergency Number(s)
After Hours Emergency Number(s)
After Hours Emergency Number(s)
After Hours Emergency Number(s)

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(Published in *The Journal Record* on November 15, 2023)

NOTICE TO BIDDERS

Notice is hereby given that The City of Oklahoma City (“Contracting Entity”) will receive electronic bids at the **OFFICE OF THE CITY CLERK, 200 North Walker Avenue, Oklahoma City, Oklahoma 73102** until 10:00:00 a.m. CDT, on the 6th day of December, 2023, for the following:

BID24401 –Tactical Command Vehicle

The Contracting Entity has partnered with Periscope (formerly BidSync) to accept bids electronically. You are invited to submit a bid electronically through the Periscope system to supply the goods and/or services specified in the electronic bid packet. The Contracting Entity does not provide access to a computer for electronic bidding or electronic bid submission. Bidders must register in advance with Periscope at <https://prod.bidsync.com/the-city-of-oklahoma-city> in order to submit an electronic bid. The Contracting Entity recommends potential Bidders register and become familiar with the Periscope electronic bidding process in advance of submitting a bid. There is no charge to the Bidder for registering or submitting an electronic bid to the Contracting Entity through Periscope. Instructions on how to get registered to bid through Periscope can be found on The City of Oklahoma City’s website at <https://www.okc.gov/departments/bidding>.

Bids shall be made in accordance with this Notice to Bidder, General Instructions and Requirements for Bidders, Oklahoma Open Records Act and Confidential Information, the Specifications, the Agreement & Non-Discrimination Statement, the Non-Collusion Affidavit, and any other documents which are included in the complete electronic bid packet. The Agreement must be completed, signed, and submitted electronically through Periscope for the bid to be valid.

Bids timely submitted electronically through Periscope shall be opened at the time stated above or later in the City Clerk’s Conference Room, located on the 2nd floor of the Municipal Building. The Periscope system does not allow bids to be submitted after the above stated date and time. There will be no exceptions to this policy. All bids shall remain on file at least 48 hours before an Agreement shall be made and entered.

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The City of
OKLAHOMA CITY
and its Trusts

**ELECTRONIC BID PACKET
TACTICAL COMMAND VEHICLE
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GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BIDDERS

THESE INSTRUCTIONS, REQUIREMENTS AND ANY SPECIAL INSTRUCTIONS CONTAINED IN THE SPECIFICATIONS ARE A PART OF THE TERMS AND CONDITIONS OF THE BIDDER'S IRREVOCABLE BID AS A FIRM OFFER. ANY EXCEPTIONS TO THESE INSTRUCTIONS, REQUIREMENTS OR SPECIFICATIONS MUST BE SPECIFIED AND SUBMITTED WITH THE BIDDER'S BID. THIS CAN BE ACCOMPLISHED BY SUBMITTING AN ALTERNATE OFFER, IF AVAILABLE ON THE BID, OR BY ENTERING INFORMATION INTO THE "NOTE TO BUYER" FIELD. A BIDDER MAY ALSO SUBMIT EXCEPTIONS BY UPLOADING A SEPARATE DOCUMENT LABELED "EXCEPTIONS" INTO THE PERISCOPE SYSTEM. FAILURE TO INDICATE ANY EXCEPTIONS WILL BE REGARDED AS FULL ACCEPTANCE OF THE REQUIREMENTS, INSTRUCTIONS, AND SPECIFICATIONS CONTAINED IN THIS BID PACKET AND ANY OTHER BID DOCUMENTS RELATED TO THIS BID.

1. **EXAMINATION BY BIDDERS:** All Bidders must examine the specifications, drawings, schedules, special instructions and these general instructions and requirements prior to electronically submitting any Bid/Pricing Agreement/Contract. Failure to examine is at the Bidder's own risk as Bidder will be held to the terms, conditions and requirements therein.
2. **SUBMISSION OF FORMS REQUIRED FOR PRICING AGREEMENT/CONTRACT AWARD:** All bids must be completed electronically, on the forms provided by the Contracting Entity through the electronic bidding system. Bids will not be considered unless the Bid/Pricing Agreement/Contract form is completed, signed and submitted by the Bidder in the electronic bidding system. A Letter of Authorization should also be attached and submitted when the Bidder is not authorized by statute and the Bidder's organizational and establishing documents to sign and bind the Bidder to the Bid/Pricing Agreement/Contract documents. The Non-Collusion Affidavit must be executed by the Bidder or an authorized agent and notarized. The notarization must contain:
 - (a) The notary's signature (electronic signature);
 - (b) Jurisdiction where notarization took place (i.e., State of __, County of __);
 - (c) Date of notarization;
 - (d) The notary's commission expiration date;
 - (e) The notary's commission number (Oklahoma);
 - (f) The notarial seal (the notary seal is not required for electronic notarization); and
 - (g) Comply with all other applicable laws. The Non-Collusion Affidavit must be submitted electronically with the electronic bid packet.
3. **SUBMISSION OF BIDS ELECTRONICALLY TO THE CITY CLERK/SECRETARY:** Bids must be submitted electronically through Periscope and shall be opened at the time stated in the Notice to Bidders, or later, in the City Clerk's Conference Room, located on the 2nd floor of the Municipal Building. The Periscope system does not allow bids to be submitted after the deadline. There will be no exceptions to this policy. All bids shall remain on file at least 48 hours thereafter before a Pricing Agreement/Contract shall be made and entered into thereon.
4. **DESCRIPTIVE TERMS:** Unless the term "no substitute" is used, the use of brand name, manufacturer, make, or catalog designation in describing an item does not restrict Bidders to that particular brand name, etc. The term is simply to indicate the type, character, quality and/or performance equivalence of the item desired. However, the proposed substitution item must be of such character, quality and/or performance equivalence as that indicated in the specifications. A proposed substitute item must include complete data as to the manufacturer's name, type, model number, any descriptive bulletins and specifications. This data can be uploaded electronically through the electronic bidding system.
5. **EXCEPTIONS:** Any exceptions or variances to these instructions or specifications must be submitted with the Bidder's bid. This can be accomplished by submitting an alternate offer, if available on the bid, or by entering information in the "Note to Buyer" field. A Bidder may also submit exceptions by uploading a separate document labeled "Exceptions" into the Periscope system. Failure to indicate any exceptions will be construed to mean that the Bidder offers to furnish the exact commodity as described in the bid specifications and as full acceptance of the requirements, instructions, and specifications contained in this bid packet and any other bid documents related to this bid.
6. **UNIT PRICES:** A unit price for each unit bid must be shown and include any applicable taxes, delivery, and packaging and/or packing, if any, unless otherwise specified. If there is an estimated quantity stated as such in the specifications, the estimate is not a guarantee of the quantity which may be purchased. When the quantity in the Periscope system is listed as "1", Bidder shall bid the per individual unit price. The Contracting Entity may purchase one or more bid item at any given time throughout the term of the Pricing Agreement/Contract. The Periscope system will calculate the total based on the quantity requested by the Contracting Entity and the price entered by the Bidder. The Periscope system will calculate the bid price based on the quantity and price. Items bid as an estimated quantity will be awarded on a "no guarantee" basis. Prices shall be extended in decimals, not fractions, and shall include transportation and delivery charges, prepaid by the Bidder to the destination specified in the special instructions of the specifications.
7. **EXEMPTIONS FROM CERTAIN TAXES:** The purchase of certain goods or services by the Contracting Entity is exempt from the payment of excise, transportation, use, and sales tax imposed by the federal, state and/or city governments. Such taxes must not be included in the bid prices. Any taxes that are not exempt must be included in the bid price. No additional payment or compensation will be made for taxes.
8. **PAYMENTS AND DISCOUNTS:**

- (a) Payment for goods and services as specified in the Pricing Agreement/Contract shall be processed promptly after completion of delivery and acceptance of items and after receipt from Bidder of properly prepared invoice(s) and/or notarized claim voucher(s), if applicable. Purchases may be made by certain City or Trust employees using a purchasing card. Employees of Contracting Entity are required, when possible, to use a purchasing card for purchases under the amount of \$5,000 for a single transaction. For single transactions over \$5,000, the Bidder may request payment be completed by issuance of a purchase order. Processing fees may not be added when a purchasing card is used. The bid price shall cover any fees a bidder may incur.
 - (b) Discounts for prompt payment will not be considered in bid evaluations, unless otherwise specified. Discounts offered by the Bidder will be taken, however, if payment is made within the discount period.
 - (c) Late charges cannot be assessed against Contracting Entity.
9. **LATE INVOICES:** If the purchase order indicates that the purchase is being made with City funds, all unpaid invoices pertaining to this Pricing Agreement/Contract must be recorded in the Finance Department, Accounts Payable Section, or in the Office of the City Clerk on or before September 30 for all debts incurred during the prior fiscal year (July 1 through June 30), or said invoice shall be void and forever barred. (See 62 Okla. Stat. 2010 § 310.4).
10. **DELIVERY:**
- (a) All bid prices quoted shall be based on delivery F.O.B. Oklahoma City, Oklahoma or to any points located within the municipal corporate limits (unless otherwise stated in the bid specifications) with all charges prepaid to the actual point of delivery.
 - (b) Bids must show the number of days required for delivery under normal conditions. Unrealistically short or long delivery promises may cause bids to be rejected. A successful Bidder is required to keep the purchasing department advised at all times of the status of the order and delivery. All goods or services shall be delivered within thirty (30) days from the date of the award of the Pricing Agreement/Contract, unless specified otherwise.
11. **AWARD OF PRICING AGREEMENT/CONTRACTS:** The Contracting Entity reserves the rights to: award by item, groups of items or all items of the bid; to reject any or all bids in whole or in part; and, waive technical defects, irregularities and/or omissions.
12. **PERFORMANCE BONDS:** If required by the specifications, the successful Bidder must post the performance bond, a certified or cashier's check in the amount required prior to award of Pricing Agreement/Contract.
13. **PATENTS:** The Bidder agrees to indemnify and save harmless the Contracting Entity, including any of Contracting Entity's employees, the purchasing agent and assistants from all suits and actions of every nature and description brought against the Bidder and/or any assistants because of, or for the use of, patented or licensed appliances, products, or processes. The Bidder shall pay all royalties and charges which are legal, and equitable evidence of such payment or satisfaction shall be submitted upon request of the Contracting Entity, as a necessary requirement in connection with the final execution of any Agreement/Contract in which patented or licensed appliances, products, or processes are to be used.
14. **TERMINATION:**
- (a) The performance of services and/or the delivery of items under any Pricing Agreement/Contract may be terminated by the Contracting Entity, in whole or in part, whenever it is determined to be in the best interest of the Contracting Entity.
 - (b) Any such termination will be effected by delivery to the Bidder of a termination notice specifying the extent to which performance or services and/or delivery of ordered commodities is terminated, and the date the termination becomes effective.
 - (c) After receipt of a termination notice, the Bidder shall stop performance of services and/or accept no further orders under the Pricing Agreement/Contract.
15. **COMPLIANCE WITH APPLICABLE LAWS:** All Proposers must comply with all applicable federal, state or local laws and regulations, including Title VI and all provisions of the Civil Rights Act of 1964 42, U.S.C. §§ 2000d, -et seq.
16. **SELF-INSURED:** The Contracting Entity is self-insured for its own negligence. The liability of the Contracting Entity for acts of negligence are limited and subject to the Governmental Tort Claims Act, 51 O.S. §§ 151, *et seq.*
17. **RIGHT TO AUDIT:** The Contracting Entity shall at all times have the right to examine books, papers and records of the successful Bidder relative to all aspects of the Pricing Agreements/Contracts awarded as a result of this bid to confirm Pricing Agreement/Contract compliance. Failure to provide the requested information may result in termination of the Pricing Agreement/Contract. This right to audit only affects Pricing Agreement/Contract compliance as a result of this bid, and does not apply to Bidder records beyond the scope of the Pricing Agreement/Contract.
18. **REFERENCES:** The Contracting Entity has the right to request references from bidders.
19. **BID EVALUATION:** Bids will be evaluated based upon the lowest overall cost to the Contracting Entity and a bidder's responsiveness to the requirements of the specifications. The Contracting Entity retains the right to waive minor deficiencies of specifications, technicalities or informalities in a bid, provided that the best interest of the Contracting Entity would be served without prejudice to the rights of other bidders.

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OKLAHOMA OPEN RECORDS ACT AND CONFIDENTIAL INFORMATION

All materials submitted to the Contracting Entity pursuant to this Bid or Proposal potentially become subject to the mandates of the Oklahoma Open Records Act, 51 O.S. § 24A.1. *et seq.* The purpose of this Act is to ensure and facilitate the public's right of access to and review of government records so they may efficiently and intelligently exercise their inherent political power. Almost all "records," as that term is defined in the Act, may be disclosed to the public upon request. Except where specific state or federal statutes create a specific and express exemption or confidential privilege, persons who submit information to public bodies have no right to keep this information from public access nor have a reasonable expectation that this information will be kept from public access.

If you believe that any of the information you have submitted to the Contracting Entity pursuant to this Bid or Proposal is exempt or confidential under a specific state or federal statute, and therefore not subject to public access under the Oklahoma Open Records Act, you must comply with the following:

1. Place said documents/records in a separate electronic file attachment marked "Confidential". DO NOT label your entire Bid or Proposal as "Confidential" – label only those portions of the Bid or Proposal that you feel are exempt or are made confidential by state or federal law as "Confidential".
2. For each such document for which you are claiming an exemption or a confidential privilege, identify the federal and/or state law that creates said privilege, e.g., for trade secrets, see 21 O.S. § 1732 (Larceny of Trade Secrets) and the Uniform Trade Secrets Act, 78 O.S. § 85 *et seq.*

Should an Open Records request be presented to the Contracting Entity requesting information you have identified as "Confidential," you will be responsible for defending your position in the District Court, if needed.

If you fail to identify any records submitted as part of your Bid or Proposal as "Confidential", you are agreeing that said records are not exempt or confidential and are subject to public access.

Upon receipt of a request by a third party to review or copy records properly identified as "Confidential," you will be notified of the request and thereby given an opportunity to immediately enforce and protect your rights by initiating an action in a court of competent jurisdiction. Should you fail to timely bring an action to enforce your rights, then the requested records will be released by the Contracting Entity based upon its determination of the application of the Oklahoma Open Records Act.

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BID SPECIFICATIONS

TACTICAL COMMAND VEHICLE

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**BID SPECIFICATIONS
TACTICAL COMMAND VEHICLE
Instructions to Bidders**

INTENT: To purchase a Tactical Command vehicle for use by the City of Oklahoma City's Police Tactical Unit. The current Tactical Unit truck and trailer is approximately 20 years old. The vehicle will be used to coordinate the safe apprehension of criminal suspects. Proposers are encouraged to submit cost saving solutions for purchasing, maintenance, and management of the vehicle and incorporated technology systems.

SCOPE OF PRICING AGREEMENT/CONTRACT: The Bidder shall furnish and supply the below listed item(s) in accordance with the terms, conditions and provisions set forth herein.

The Contracting Entity reserves the right to award this Pricing Agreement/Contract to a single Bidder or to multiple Bidders, whichever is deemed to be in best interest of the Contracting Entity. You may bid on some or all items. If you choose not to bid on one of the items respond by typing, "No Bid" in the "Note to Buyer" field of the Line Item in the Periscope system.

SUBSTITUTE OFFERS: If the bid specifications provide that the Contracting Entity is accepting substitute offers for a good or service, this option will be available for bidders in Periscope when completing the electronic bid packet. The Contracting Entity is under no obligation to accept a substitute offer.

CONTRACTING ENTITY: The term "Contracting Entity" as used throughout this Pricing Agreement/Contract shall mean The City of Oklahoma City and any participating Public Trust which chooses to avail itself of the goods or services from the resultant Pricing Agreement/Contract. Should a participating Public Trust, of which The City of Oklahoma City is Beneficiary, choose to avail itself of goods or services from the resultant Pricing Agreement(s)/Contract(s), the Bidder(s) will honor the terms and conditions, including price, of the Pricing Agreement(s)/Contract(s).

BIDDER: Upon award of this Pricing Agreement/Contract, the term "Bidder" shall mean the contracting party supplying the goods and/or services.

DELIVERY: Bidders shall specify their proposed delivery times for the requested goods and services in the Line Item pricing area in the electronic bidding system. If a deadline is specified and no alternative is proposed, the Bidder will have agreed to meet the stated deadline.

INSPECTION AND ACCEPTANCE AT DESTINATION:

1. Final inspection and acceptance shall be at destination. Acceptance will occur after the goods or results of the services have been inspected and when determined by designated competent staff to have met the bid specifications. Delivery does not constitute acceptance.
2. Although source inspection by the Contracting Entity is not anticipated under this Pricing Agreement/Contract, the provisions of this article shall in no way be construed to limit the rights of the Contracting Entity to otherwise conduct source inspections when it deems to

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be appropriate.

F.O.B. DESTINATION:

1. The Bidder shall deliver each item F.O.B. Destination, Oklahoma City, Oklahoma, and to any and all points designated in the bid specifications.
2. Inside delivery is required unless specifically and expressly stated in the bid specifications.

COMMERCIAL PACKAGING: Preservation, packaging, packing and marking will be in accordance with Bidder's best commercial practice to provide adequate protection against shipping damage. Bidder is required to replace any goods damaged in shipping or delivery.

ESTIMATED ANNUAL REQUIREMENTS (NO GUARANTEE):

1. The quantity of any item, good, or service when shown in the price schedule as an estimate of an annual requirement is merely an estimate based on currently available information. The purchase of any such item or quantity of good or service is not guaranteed. Any offer conditioned upon a promise by the Contracting Entity to purchase a minimum or definite quantity of such an item will be rejected.
2. The Bidder agrees to furnish all quantities ordered by the Contracting Entity during the Pricing Agreement/Contract period.
3. The Contracting Entity agrees to place orders with the Bidder for all its requirements for those items shown in the price schedule, as awarded, except as follows:
 - a. Quantities of items needed under conditions of emergency or public exigency as approved by the Purchasing Agent.
 - b. Quantities of items obtainable from State contracts, as approved by the Purchasing Agent.
 - c. Quantities of items where federal funds are involved and other action is warranted for federal regulatory compliance purposes.
 - d. Quantities of items awarded under specific and separate pricing agreements/contracts.
 - e. Quantities of items which otherwise are determined to be outside the general scope and intent of this Pricing Agreement/Contract.
4. If requirements for any awarded items do not materialize for the quantity estimated in the applicable price schedule, such failure shall not constitute grounds for equitable adjustment or additional compensation.
5. There is no obligation to purchase any items from this Pricing Agreement/Contract, and purchases made in future fiscal years or other contract periods are subject to future appropriations and availability of funds.

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6. The Contracting Entity may request Bidder provide quantity discounts when making larger purchases. Quantity discounts will be requested from all Bidders when multiple Pricing Agreements/Contracts are awarded.

ORDER OF PRECEDENCE: In the event of an inconsistency between provisions of this Pricing Agreement/Contract, the inconsistency shall be resolved by giving precedence in the following order: (i) Pricing Agreement/Contract articles, (ii) Bid Specifications, (iii) Notice to Bidders, (iv) General Instructions and Requirements for Bidders, (v) other requirements provided by the Contracting Entity in the bid packet, then (vi) attachments, notes and exceptions by Bidder.

PAYMENT METHODS: The ordering departments will utilize purchase order numbers or purchasing cards for ordering the goods and services they require as the need arises during the Pricing Agreement/Contract period.

The Contracting Entity shall not be held liable for any damages sustained by any Bidder for delivery of goods or services awarded by Pricing Agreement/Contract unless accompanied by an authorized purchase order or purchasing card reference name and number. Delivery of goods or services to any department of Contracting Entity without a purchase order document, purchase order number or purchasing card reference name and number given at the time the order is placed shall constitute an unauthorized purchase.

PAYMENT/INVOICE:

1. Payments will be processed promptly after completion of delivery of ordered items and after receipt of properly prepared invoices.
2. **FOR ORDERS PLACED BY PURCHASE ORDER:** The original invoice must be mailed directly to The City of Oklahoma City, Accounts Payable, 100 N. Walker Avenue, Suite 200, Oklahoma City, Oklahoma 73102, or invoices may be e-mailed to accountspayable@okc.gov. If invoices are e-mailed, a paper copy should not be mailed. This information is printed on the front of each purchase order. Copies of invoices may be sent to other addresses upon request. However, if the original invoice is sent to any other address, payment will be delayed, or may not be processed at all. Should another trust or government entity be using this contract they may request a different invoice address.

FOR ORDERS PLACED BY PURCHASING CARD: Do not send invoices, statements etc. to Accounts Payable for purchasing card orders. Please send all purchasing card documents directly to the cardholder. Cardholders are required to submit itemized transaction details such as invoice/delivery tickets with their monthly purchasing card statement. This is a vital part of the monthly reconciliation process. Your cooperation is appreciated. City and/or Trust employees are required, when possible, to use a purchasing card for purchases under the amount of \$5,000 for a single transaction. For single transactions over \$5,000, the bidder may request payment be completed by issuance of a purchase order. Processing fees may not be added when a purchasing card is used. The bid price is expected to cover any fees a bidder may incur.

3. Invoices must contain the following information:

- a. Bidder's name and address
 - b. Ship to address (department name)
 - c. Purchase order number - **MUST BE INDICATED ON THE INVOICE**
 - d. Itemization of each item purchased to include:
 - (1) description/stock number
 - (2) unit price
 - (3) quantity
 - (4) unit of issue (each, box, dozen, pound, etc.)
 - (5) total price
 - e. Total amount of invoice
 - f. Date of delivery
4. Invoices should not reflect any outstanding backorders.

WARRANTY:

1. The Bidder warrants that at the time of delivery, all items furnished under this Pricing Agreement/Contract will be free from defects in material or workmanship and will conform to the specifications and all other requirements of this Pricing Agreement/Contract. All Bidders will furnish with their bid one copy of their warranty applicable to the supplies or equipment to be furnished.
2. As to any item which does not conform to this warranty, the Bidder agrees that the Contracting Entity shall have the right to:
 - a. Reject and return each nonconforming item to the Bidder for correction or replacement at the Bidder's expense; or
 - b. Require an equitable adjustment in the Pricing Agreement/Contract price.
3. This warranty shall be in addition to any other rights of the Contracting Entity.
4. All equipment warranties shall start on the date of installation and will be for the full term of said warranty.

GENERAL PROVISIONS: The following documents are attached or by this reference incorporated as a part of this Pricing Agreement/Contract:

- a. Bid/Pricing Agreement/Contract Form & Non-Discrimination Statement
- b. Non-Collusion Affidavit
- c. General Instructions and Requirements for Bidders
- d. Specifications
- e. Oklahoma Open Records Act and Confidential Information

SAFETY DATA SHEETS: Any Bidder supplying goods or materials to the Contracting Entity that require a Safety Data Sheet (SDS) will furnish the required sheet or a composite concentration list in one of the following manners:

- a. Submitted as part of the proposal document
- b. Submitted prior to Agreement/Contract award
- c. Submitted with the product invoice
- d. Submitted at the request of the Contracting Entity

In all instances, the Bidder shall furnish the safety data sheets with the products at delivery, and shall comply with all local, state and federal laws providing for identification of materials transported to the Contracting Entity. The appropriate proposal number, Agreement/Contract number, delivery ticket number, or invoice number shall be clearly marked on the safety data sheet or the composite concentration lists. Information regarding Safety Data Sheets can be found online at <https://www.osha.gov/Publications/OSHA3514.html>. Any question regarding this requirement should be directed to the following address:

Oklahoma City Risk Management Division
420 W. Main Street, Suite 630
Oklahoma City, Oklahoma 73102
(405) 297-3891

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BID SPECIFICATIONS

Other Provisions

ADDENDA: It is the Bidder's responsibility to log into the electronic bidding system to monitor any addenda that may be issued during the process. A Bidder's bid will not be accepted if all addenda have not been acknowledged by the Bidder through the electronic bidding system. If you are set up for electronic notifications through the electronic bidding system, you should receive a notification by e-mail when addenda are issued.

BRAND NAMES/EXAMPLES: Any brand names are used for **comparative purposes only**. Slight variations from the measurements and sizes given that do not compromise the requirements of the bid specifications will be considered.

INDEMNITY REQUIREMENTS: The Bidder assumes all risks incident to or in connection with its purpose to be conducted herein under and shall indemnify, defend and save Contracting Entity harmless from damage or injuries of whatever nature or kind to persons or property arising directly or indirectly out of the Bidder's operations and transportation of the Contracting Entity's equipment to and from repair site regardless of fault and arising from acts or omissions of its employees regardless of fault and shall indemnify, defend, and save harmless Contracting Entity from any penalties for violation of any law, ordinance or regulation affecting or having application to said operation.

INSURANCE REQUIREMENTS: The following insurance requirements are applicable and must be obtained prior to contract award if the bid submitted includes on-site installation, on-site maintenance services or other repair services to be performed on the Contracting Entity's property, or if insurance coverage is otherwise requested by the Contracting Entity.

WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE:
The Bidder shall carry Worker's Compensation Insurance in amounts as prescribed by the laws of the State of Oklahoma.

GENERAL LIABILITY INSURANCE: The Bidder shall carry a general liability insurance policy to protect the Bidder and any the Contracting Entity as Additional Insured from claims for property damage and bodily injury including death, or other loss which may arise directly or indirectly from the activities, omissions, and operations of the Bidder under the Agreement, whether such activities, omissions, and operations be by the Bidder, its subcontractor, or by anyone employed by or acting for the benefit of the Bidder in conjunction with this Agreement. The general liability policy shall have, at a minimum, the following coverage amounts:

Property Damage Liability - Limits shall be carried in the amount of not less than twenty-five thousand dollars (\$25,000) to any one person for any single claim for damage to or destruction of property arising out of a single act, accident, or occurrence.

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All Other Liability - In the amount not less than one hundred seventy-five thousand dollars (\$175,000) for claims including accidental death, personal injury, and all other claims to any one person out of a single act, accident, or occurrence.

General Aggregate Limit- In an amount not less than one million dollars (\$1,000,000) for any number of claims arising out of a single act, occurrence or accident.

AUTOMOBILE LIABILITY INSURANCE – The Bidder shall maintain automobile insurance coverage in, at a minimum, the amounts required by Oklahoma law as to the ownership, maintenance, and use of all owned, non-owned, leased or hired vehicles and equipment when said vehicles or equipment is utilized to meet the requirements of this contract.

The insurance policies required herein shall be issued by a company authorized to do business in the state of Oklahoma and acceptable to Contracting Entity. Upon request, the Contracting Entity shall be furnished with a Certificate of Insurance evidencing all of the above-referenced requirements. All policies shall be in the form of an “occurrence” insurance coverage or policy. If any insurance is written in a “claims made” form, the Bidder shall also provide tail coverage that extends a minimum of two years from the expiration of the Pricing Agreement/Contract. Unless stated otherwise above, all policies must be fully insured with any single deductible not exceeding \$25,000. Bidder or Bidder’s insurance company must provide Contracting Entity at least thirty (30) days’ prior written notice of any cancellation or material coverage change in their policies. **The Contracting Entity shall be listed as a Certificate Holder. This Pricing Agreement/Contract requires that Contracting Entity, including The City of Oklahoma City and its participating public trusts to this Contract/Agreement whether named herein or by reference only, be named as additional insured on the Bidder’s insurance policies, except Worker’s Compensation and Employer’s Liability Insurance, to the full limits of the policies and consistent with the same coverages available to the named insured. Any blanket additional insured endorsement which limits coverages to any Contracting Entity is not compliant with this Pricing Agreement/Contract and shall be considered a breach. Contracting Entity must be provided with a Certificate of Insurance or Endorsement evidencing Contracting Entity’s additional insured status prior to contract award. The policy description shall state the following: “Additional insured(s) on the listed policies are those required in the contract.”**

ACORD FORM: The policy description shall state the following “**Additional insured(s) on the listed policies as required by contract.**” [The City of Oklahoma City and its participating Trusts]

The solicitation number, **BID 24401**, shall also be referenced in the policy description.

Unless otherwise approved by the Contracting Entity prior to contract award, self-insured retentions will not be accepted unless accompanied by a bond or irrevocable letter of credit guaranteeing payment of the losses, related investigations, claim administration, and defense expenses not otherwise covered by the Bidder’s self-insured retention.

POLICE DEPARTMENT AND MUNICIPAL COURTS BACKGROUND CHECKS: This pricing agreement/contract may be used by the Oklahoma City Police Department and Municipal Courts. Federal CJIS Security Policy (Criminal Justice Information Systems) and OLETS Policy (Oklahoma Law Enforcement Telecommunications System) requires the Oklahoma City Police Department, the Oklahoma City Municipal Court and Municipal Counselor's Office to have their contractor/vendor employees and agents fingerprint and background checks to be conducted by the Oklahoma City Police Department through the AFIS Unit and to be run through the Police Department's Crime Information Unit for warrants and verification. Based on the results of the background check a decision will be made on whether the vendor/contractor employees can perform contract work for these Law Enforcement/Criminal Justice Departments by the OLETS LASO (Local Agency Security Officer) of the Oklahoma City Police Department or their designee. Once the vendor/contractor has been approved, they will be required to successfully complete the online CJIS Security Test. This process will be completed every five (5) years for each contractor/vendor employee. Bidders not willing to comply with this requirement should note this as an exception to the bid. This may be cause for rejection of a proposal depending upon the commodity.

UNDUE INFLUENCE: Upon advertising this solicitation, no officer, employee, agent, or representative of the Bidder shall have any contact or discussion, verbal or written, with any representative of the Contracting Entity (i.e. Trust Officer, City Council member, City staff, etc.) either directly or indirectly through others in which the Bidder seeks to influence any representative of the Contracting Entity regarding any matters pertaining to this solicitation.

Contacts by the Bidder with the Contracting Entity that do not pertain to a solicitation are exempt from this provision. Examples of these exempt contacts are:

- Private, non-business, contacts with the Contracting Entity by the Bidder's employees acting in their personal capacity
- Business contacts outside of this solicitation that the Contracting Entity may have with the Bidder
- Presentations and/or responses to inquiries initiated by the Contracting Entity
- Pre-bid or pre-proposal conferences
- Discussions with The City Procurement Agent, buyer or departmental contact as outlined in the bid packet

If a representative of any Bidder submitting a bid violates the foregoing prohibition by contacting any of these parties, such contact may result in the Bidder being disqualified from the procurement process.

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BID SPECIFICATIONS

Technical Provisions

INTENT: To purchase a Tactical Command vehicle for use by the City of Oklahoma City's Police Tactical Unit. The current Tactical Unit truck and trailer is approximately 20 years old. The vehicle will be used to coordinate the safe apprehension of criminal suspects. Proposers are encouraged to submit cost saving solutions for purchasing, maintenance, and management of the vehicle and incorporated technology systems.

USED, SHOPWORN, DEMONSTRATOR, REMANUFACTURED, RECONDITIONED, OR DISCONTINUED MODELS ARE NOT ACCEPTABLE.

The respondent is cautioned that any unit delivered to the FOB point that does not meet specifications in every aspect as awarded, will not be accepted.

The unit shall be completely assembled and adjusted, and all equipment including standard and supplemental equipment shall be installed and the unit made ready for continuous operation upon delivery.

The City recognizes that different manufacturers will have their own design of equipment and engineering details, which might deviate from the City's specifications. The City will consider such deviations, if any, provided the equipment bid conforms to the City's basic specifications and meets the functional, performance, and operational needs of the City. The vendor should, however, spell out clearly all such deviations on the bid and provide supportive literature and specifications. Failure to comply could result in bid rejection.

These specifications and the compliance questionnaire, which constitute a vital part of the vendor's bid proposal, must be fully completed in Periscope. This questionnaire is mandatory and if a potential vendor fails to complete the form, this action may result in bid rejection. Proposers are expected to provide all materials and equipment necessary to perform installation and repair services, including airbag lift equipment. All components and installation techniques should be current technology and comply with all governing laws and statutes. Proposer will be responsible for coordination with other contractors, the City's Information Technology Department and other City Department and Trust representatives.

COMPLIANCE QUESTIONNAIRE: Bidder must complete the Compliance Questionnaire, in order to be considered for an award. Any "no" response must be explained in the comment field for that section. If the item does not meet or exceeds the specification, mark no and explain your response. **Detailed technical specifications are within the Compliance Questionnaire.**

SOLICITATION NUMBER: The solicitation number **BID24401** shall also be referenced in the policy description.

TECHNICAL QUESTIONS: Technical questions are to be addressed through the electronic bidding system and the Buyer will respond electronically and issue addenda, if necessary.

DELIVERY: The number of days after receipt of purchase order, FOB Oklahoma City must be indicated in the Line Item area of the electronic bidding system. The units are to be delivered to the following address:

LOCATION:

Oklahoma City Police Department
1400 S Portland Ave
Oklahoma City, OK 73108

PRIMARY CONTACT:

Captain Joseph Busch
Ph. (405) 316-5638
joseph.busch@okc.gov

PRICING: Pricing must be submitted through the Line Item area of the electronic bidding system.

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LETTER OF AUTHORIZATION

THIS LETTER OF AUTHORIZATION MUST BE COMPLETED IF THE ATTACHED
LEGALLY BINDING DOCUMENT WAS NOT SIGNED BY THE STATUTORILY
AUTHORIZED OFFICER ON BEHALF OF THE CONTRACTING ENTITY.

City of Oklahoma City or related Public Trust:

This letter authorizes _____ to
(PRINTED NAME OF AUTHORIZED AGENT)

sign the attached legally binding document on behalf of _____
(CONTRACTING ENTITY)

Sincerely,

Signature of Authorizing Officer

Printed Title

Date

Printed Name of Authorizing Officer

Email Address of Authorizing Officer

NOTE: If the Contracting Entity is a(n):

Corporation	The authorizing officer <u>must</u> be: President, Vice-President, Chairperson, or Vice-Chairperson
LLC	The authorizing officer <u>must</u> be: Manager, Managing Member, President, or Vice-President
Partnership	The authorizing officer <u>must</u> be: General Partner
Joint Venture	The authorizing officer <u>must</u> be: An Authorized Officer of Each of the Ventures

**BIDDER MUST ELECTRONICALLY PRINT, COMPLETE AND SIGN THIS
DOCUMENT PRIOR TO UPLOADING AS AN ATTACHMENT INTO THE
ELECTRONIC BID SYSTEM**

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COMPLIANCE QUESTIONNAIRE

BRAND NAMES/EXAMPLES: Any brand names are used for **comparative purposes only**. Slight variations from the measurements and sizes given that do not compromise the requirements of the bid specifications will be considered.

The City recognizes that different manufacturers will have their own design of equipment and engine details, which might deviate from the City's specifications. The City will consider such deviations, i provided the equipment bid conforms to the City's basic specifications and meets the functional perform and operational needs of the City. The vendor should however, spell out clearly all such deviations on tl and provide supportive literature and specifications. Failure to comply could result in bid rejection.

Vendors are to indicate compliance in the appropriate box. Explain all "No" responses.

REQUIREMENTS:	COMPLAINCE
1. CHASSIS CONSTRUCTION	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Chassis Specifications:</p> <ol style="list-style-type: none"> 1. Make/Model: Freightliner- with 9.0 liter or larger engine (or equivalent) 2. Engine Type: Cummins 3. Transmission: Allison automatic 4. Wheelbase 5. GVWR 6. Suspension 7. Front Axle 8. Rear Axle (or Dual Rear Axle) 9. Paint Color – White <p>General Body Specifications:</p> <ol style="list-style-type: none"> 1. Shelter Design: Aluminum superstructure / steel substructure. <ol style="list-style-type: none"> a. Engineering: Design, Engineering and Manufacturing certified by 3rd party Engineering firm. <ol style="list-style-type: none"> i. The manufacturer will provide written certification that the completed unit meets or exceeds all applicable NATM, RVIA, NFPA, OSHA, FVMSS and Mil-STD guidelines. b. The main frame of the shelter will be comprised of the following features, and purposefully engineered to minimize weight while maximizing payload. <ol style="list-style-type: none"> i. Long sills of 3"x6"x.125" HSS A36/A500 tube. ii. Cross members of 2"x3"x0.125" HSS A36/A500 tube. iii. Standard build is 16" O.C. framing. iv. Full perimeter frame of 2"x3"x0.125" HSS A36/A500 tube at outside perimeter of cross members. v. Fully welded joints to ensure maximum strength and longevity. vi. Fully undercoated to maximize resistance to corrosion. 2. Capacity: <ol style="list-style-type: none"> a. 32,000 lbs. 3. Dimensions <ol style="list-style-type: none"> a. Exterior: <ol style="list-style-type: none"> i. Standard Length: 43' ii. Width: 8'6" iii. Height: Highest point on vehicle cannot exceed 13' 2" including HVAC. a. Interior: <ol style="list-style-type: none"> i. Length: 32' ii. Width: 7'6" iii. Height: 7' Standard 4. DOT lighting to meet or exceed FMVSS 108 will be included. 	

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- a. Stop/Turn/Tail, Reverse Lamps, Side Marker Lamps, Clearance Lamps, and Identification Lamps will be LED and meet applicable SAE lens coding requirements.
5. Hitch equipped with a 7-way RV style connector.
6. Four-point automatic hydraulic leveling system.
7. Collision Mitigation Systems.

A Back up camera system shall be installed.

EXCEPTION(S):

2. SHELTER CONSTRUCTION

☐ Yes ☐ No

Shelter Wall Structure:

1. The Shelter of the vehicle shall be fabricated from 2"x2"x0.125" aluminum tube framing on 16" centers.
 - a. Sidewalls shall be rivetless and be sheeted with a minimum of .090" thick aluminum sheet; butted together and chemically adhered to the aluminum frame with structural adhesive.
 - b. Walls will be structurally fastened to the sub-frame.
 - c. Joints and seams shall be fully welded, sealed, or weather proofed.
2. Each entrance door and operational compartment will be equipped with drip molding.
3. Wall reinforcement will be engineered and installed, where external wall mounted equipment is located.

Shelter Roof Structure:

1. Roof bows will be fabricated from 2"x2"x0.125" 6000 series aluminum tubular beams.
 - a. Roof bows are crowned to facilitate rainwater runoff.
2. The roof will be skinned with a single sheet of .040" aluminum that will be chemically adhered to the roof bows.
 - b. Standard roof skins are chemically adhered with structural adhesive to each roof bow and finally sealed with UV-stabilized Dicor lap sealant to ensure a watertight seal.
 - c. All equipment mount roof penetration screw locations and seams will be sealed with UV-stabilized Dicor lap sealant.
 - d. The aluminum roof will be finished with no less than three (3) coats of highly flexible UV-reflective elastomeric roof coating.
3. The roof is engineered and constructed to support a live load of 25 psf.
4. Roof sections reinforcement will be engineered and installed where air conditioning units or other roof mounted equipment is located.

Entrance Door(s) & Step(s):

1. One (1) 45" x 80" standard size shall be installed on the curbside of the vehicle.
2. Entrance door will include a pneumatic strut to keep the door open or closed as required.
3. Entrance door will have an automotive grade seal to provide watertight access.
4. Entrance door will be solid with no window or equipped with a 20% smoked grey tempered safety glass window that has a shade that can be drawn down over the window.
5. Entrance door will be equipped with an interior grab rail to securely close the door from the inside.
 - a. Entrance door shall be equipped with a manually deployed external step system - Cartridge.
6. The entrance door shall be equipped with an exterior grab rail or handrail.

Exterior Compartments (Under-Chassis):

1. One (1) exterior compartment will be provided for generator storage.
2. One (1) exterior compartment will be provided for shelter battery storage.
3. A minimum of two (2) storage compartments will be provided for equipment storage.
4. Compartment doors will have an automotive grade seal to provide watertight storage.
5. Door status (open/closed) will be integrated to the vehicle automation system.
6. Additional areas of compartments will be available to hold additional equipment.

Paint / Graphics:

1. Standard paint schemes will be single color OEM high gloss white.
2. All paint applications shall conform to the paint manufacturers requirements and recommendations.

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EXCEPTION(S):**3. EXTERIOR ACCESSORIES**☐ Yes ☐ No**Window(s):**

1. 30"W x 20"H egress windows, with slide function and screen, will be installed for safety egress.

Roof Access Ladder:

1. One (1) purpose-built heavy-duty roof access ladder with non-skid rungs and tube aluminum rails will be installed for access to the roof of the shelter.

Exterior Workstation:

1. Integrated weather resistant exterior workstation with AV displays, computers, radio systems, dry erase board, and other operational tools.

Exterior Perimeter Lights:

1. Eight (8) LED scene lights will be installed on the exterior of the shelter to improve safety during nighttime operations.
 - a. Integrated to vehicle automation system.

Exterior Emergency / Warning Lights:

1. Fourteen (14) emergency/warning (red and blue) lights. Four (4) rear-facing lights, three (3) lights on each side, and four (4) forward facing lights. The forward-facing lights need to be configured with two (2) mounted on the box and two (2) in the grill of the vehicle.
 - a. Integrated to vehicle automation system.

Pneumatic Mast:

1. A pneumatic mast will be integrated and installed.
 - a. Mast shall have a height of 30' and can lift between 88-pound head capacity depending on the mast selected.
 - b. Mast will include 1-1/4" ID Nycoil for routing of power and data to mast head.
 - c. Mast integrations will include a mast head engineered to be a camera / antenna mounting platform.
 - d. All controls and pneumatic supply to operate mast will be integrated into vehicle automation system along with manual back up controls.
 - e. LED flood lights will be installed on the mast head.

Awning:

1. One (1) 16' powered awning will be installed on the curbside of the vehicle.
 - a. All controls to operate awning will be integrated into vehicle automation system along with manual back up controls.
 - b. Integrated auto-retract systems will be installed to protect the awning, occupants, and shelter from high wind damage.

External Roll-up doors:

1. Roll up doors will be installed in the front section of the shelter, 2 x 60" wide, 2 x 48" wide on each side of the shelter, 1 x 48" wide on the street side of the shelter.

EXCEPTION(S):**4. SHELTER INTERIOR:**☐ Yes ☐ No**Interior Layout:**

1. Four (4) workstations will be provided in the shelter.

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2. One (1) conference table will be provided in the shelter.
3. Conference area will be in the rear of the shelter with sliding door.
4. The front area will have shelves, with tie downs and anti-slide matt installed, coinciding with the roll-up doors of Section 3: Exterior Accessories, Section I.
5. 1 x TacBot storage section: 36x24" accessible from the outside
6. 1 x BangPole storage: External access only 7'x30" size.
7. Water/IV Storage: Zephyr Presv 226-can Full size cooler # PRB24F01AG or insignia 130 Can cooler # NS-BC130GPI. If the Insignia unit (or comparable) is chosen it will need to be 2 of those units in a stacked configuration, as they are a smaller unit.
8. 1 x ATF Box – installed next to Bangpole storage, in belly, if possible, 150 # capacity on slide outs. The ATF box will be purchased by the manufacturer of this command vehicle.

Finishes:

1. Interior walls will be fabricated from 3/8" plywood screwed to the vertical support structure.
2. Sub-wall to be applied with flush head mechanical fasteners spaced on a maximum of 16" centers.
3. The wall covering will be finished with commercial grade sound dampening fabric throughout.
 - a. Wall covering will not include dry erase finish.
 - b. Walls and ceilings will be insulated with a closed cell polystyrene architectural grade, moisture resistant rigid foam. Insulation will have a thickness between 1-1/2" to 2" based on calculations, and a nominal density of 1/5 lb/ft³. Additional C-shaped insulation with a thickness of 1/2" will be installed over the majority of aluminum wall frame to limit thermal bridging.
4. All shelter sub flooring will be constructed using 1-1/8" TIG plywood.
 - a. The floor will be finished with black commercial grade Lonseal Loncoin. Flooring will be continuous, with all exposed edges capped.
5. Critical wiring can be accessed through wiring chase's running the full length of the curb and street sides of the vehicle in the ceiling. All wiring chase covers will be fabricated from 3/8" plywood covered with commercial grade fabric to match other interior fabric.
6. Interior ceiling will be fabricated from 3/8" plywood wrapped with commercial grade fabric as removable panels for future access and ease of wiring runs and expansion.

Cabinet Construction:

1. Overhead cabinetry will be provided above the workstations.
2. All cabinetries will be fabricated from aluminum and coated light gray.
3. Cabinets will not include white dry-erase fronts. Cabinet will be a standard metal finish or commercial grade sound dampening fabric.
4. Aluminum panels will be 5000-series alloy, extrusions will be 6000-series alloy, with principal walls no less than .090" thick.
5. Cabinet latches are powder coated.
6. Hinges will be continuous extruded aluminum and shelf brackets are zinc plated.
7. Overhead Cabinets:
 - a. Overhead aluminum cabinets will be designed to fit standard 3- ring binders with construction as described above.

Workstations / Worktables:

1. Workstations / Work-Conference Tables will be equipped with the following:
 - a. Work surface:
 - i. Fabricated from 3/4" plywood and 1/2" MDF with Wilsonart HD laminate tops, PVC edging to prevent chipping and personal injury.
 - b. Workstation Supports:
 - i. Brushed finish 0.190" thick aluminum wall brackets for extended lengths
 - ii. Black wrinkle powder coated 1"x1"x1/16" continuously welded tubular vertical supports for extended lengths.
 - c. Black rolling task chairs (armless) with travel mounts.
 - d. Network/Power Communication Ports:
 - i. Three (3) data ports.

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- ii. One (1) duplex 110V AC outlet with two (2) USB charging ports with one of those ports being USB 3.0 and the other being USB-C.

Lighting:

1. Interior lighting will be low-profile surface mount LED.
 - a. Dimmable low-profile surface mount LED.
2. Ability to change interior lights from white light to red LED night.
3. Exterior LED scene lights (8) dimmable will be installed – linked to the integrated into vehicle automation system.

Safety Equipment:

1. All individual spaces will be equipped with a smoke / CO detector.
2. All individual spaces will be equipped with a fire extinguisher (sized for vehicle).
3. Activation of vehicle reverse will activate an audible OSHA approved back-up alarm.

EXCEPTION(S):**5. ELECTRICAL DISTRIBUTION SYSTEM:**
☐ Yes ☐ No
AC Power Distribution:

1. The AC power distribution panel shall be installed and equipped with single-phase, three-wire service and be configured with thermal magnetic circuit breakers sized for 125% of the anticipated load.
 - a. AC electrical panel includes red letter multimeter.
 - b. One (1) automatic transfer switch with manual backup shall be installed and integrated to the vehicle automation system to select between SHORE–OFF–GEN.

Outlets:

1. 120V 20A duplex outlets will be installed throughout vehicle.
 - a. Outlets will be installed adjacent to respective equipment including quad-port power outlets on the side walls/dividers of the storage compartments.
 - b. One (1) duplex outlet with integrated USB power ports at each workstation.
 - c. Duplex outlets as appropriate on exposed walls.
2. Two (2) 120V 20A GFCI protected duplex outlets installed on the exterior.
3. Shore / Incoming Power: Auto eject function must be provided.
 - a. One (1) Maringo 50A 120/240V shore power inlet shall be installed.
 - b. One (1) 25' Maringo 50A shore power cord and one (1) 50A to 30A adapter.

Generator:

1. One (1) 20KW Cummins Onan Commercial Mobile AC diesel engine generator will be mounted in a compartment engineered for thermal and sound reduction.
2. Generator function will be integrated and controlled via the vehicle automated control system. The system will include a remote start panel for manual backup.
3. Fuel supply will be plumbed into vehicle fuel tank.
 - a. Generator will only be ¾ fed into the fuel tank which will ensure there is ¼ of fuel available.
 - b. Fuel levels will be displayed on the vehicle automation system along with a physical fuel gauge at the vehicle control center.

Exhaust:

1. Exhaust will be ported away from entrances, windows and slide outs, extending beyond the edge of the side wall skirt.

DC Power Distribution:

1. One 12V Distribution panel will be installed.
 - a. Electrical panel includes red letter multimeter.
 - b. All 12V circuit breakers will be resettable and appropriately sized 125% of anticipated load.
 - c. One (1) 12V main disconnect switch will be installed in the vehicle control center.

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2. Four (4) Group-31 12V deep cycle lead acid auxiliary batteries will be provided.
 - a. Full vehicle hybridized, or battery-backup solutions. These batteries need to be sealed, maintenance free batteries.
3. One (1) PFC 85A converter shall be directly connected to the system to provide sufficient power to all vehicle based 12V systems. This converter shall also provide charging to the auxiliary batteries.
4. One (1) 12V manual master disconnect switch will be installed in the vehicle battery compartment.
 - a. The shelter's auxiliary batteries will be combined via manual switch to the vehicle's 12V system for redundant backups.

Wiring Standards:

1. All electrical circuits and appliances will be UL listed and conform to applicable national electric codes, NEC and FMVSS regulations.
2. Main supply lines shall be a minimum of 2-gauge copper multi-stranded battery cable.
3. The vehicle will be wired for both AC and 12VDC.
4. All wiring will be separated in relation to application and will feature separate and distinct AC and DC control panels and circuit breakers.
5. All wiring will be run behind vehicle walls with access points clearly marked and engineered for ease of replacement or additions.
6. All wiring will be bundled, tied, trimmed, and numbered or lettered at terminal ends and protected from chafing and abrasion.
7. Where wire passes through a bulkhead, body member or sheet metal, it shall be protected by plastic or rubber grommets or conduit. All wires and looms will be routed to assure that they do not abrade or be damaged by any part of the chassis, engine or body.
8. Cabling will be supported on minimum 16" centers.

EXCEPTION(S):

6. HVAC:
☐ Yes ☐ No

Standard heating, ventilation, and air conditioning (HVAC) system shall be engineered to keep interior temperatures between 68F and 74F when exterior temperatures are between +10F and +110F. Systems are controlled by the vehicle automation system and engineered for redundancy.

Cooling:

1. Four (4) roof mounted HVAC units with a cooling capacity output of 15,000 BTU/h per unit. The use of multiple rooftop units provides built in redundancy.
 - a. Contains a 1500W de-icing coil.
 - b. Controlled via the vehicle automation system.

Heating:

1. Three (3) 1500W-1900W fan-forced wall mounted heaters will be installed throughout the vehicle controlled by wall mounted thermostats.
 - a. Controlled via the vehicle automation system.
2. Diesel fired furnace for boost heating.

HVAC Distribution:

1. Standard air handling is done through direct discharge from the HVAC units to maximize air flow and limit the time to temperature change.

EXCEPTION(S):

7. COMMUNICATION NETWORK INFRASTRUCTURE:
☐ Yes ☐ No
Data Infrastructure:C
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1. Network Rack:
 - a. One (1) commercial grade 40U, 26" deep electronics rack with removable side panels will be installed. Rack design and equipment installation will facilitate passive thermal management.
 - b. Rack(s) will be structurally fastened to the floor but provide standard vibration isolation for equipment protection.
 - i. Four (4) low-profile high dampened silicone elastomer failsafe mounts are bolted to the base of the rack.
 - ii. Dampeners provide 3-axis protection for rack equipment.
 - iii. MIL-STD-810 heavy duty wire rope vibration isolators available
 - iv. The network rack will be constructed so it can slide out for accessibility.
 - b. A powder-coated finish will be applied to the rack for durability and scratch resistant.
2. Network Power:
 - a. 120V AC Power:
 - i. One (1) double-conversion 2KVa UPS will be included and installed.
 - ii. Power to the UPS units will be controlled via the vehicle automation system as well as via back up on/off switches on the UPS units.
 - iii. The double-conversion UPS will provide substantial improvement in equipment protection over standard UPS technologies.
 - iv. UPS units will be tested to ensure full operability with generator power.
 - v. Rack will contain two (2) 120VAC PDU power strip(s).
 - vi. 12VDC:
 - vii. 100 amps of thermally protected 12V DC power will be provided via a 20x8-32 hot sub bar adjacent to the electronics rack.
3. Network Distribution:
 - a. Wiring/Cabling:
 - i. The shelter will be pre-wired for data, voice, and video.
 - ii. Wiring and cables will be run through chase ways. Chase ways will be covered with color-matched fabric to blend into the wall paneling and provide separation between AC/DC power cabling, radio, voice, data, and AV cabling.
 - iii. Prewiring will be supplied for a total of four (4) police radios. The cabling will be RG-58. There will be one (1) unit in the center console of the cab of the vehicle and three (3) wall-mounted in the command section of the vehicle.
 - iv. All data communication cabling and accessories will be Cat6.
 - b. Patching:
 - i. Panduit Patch Panels – One (1) modular 24-port Cat6 patch panel will be installed in the communications rack to route data communications.
 - ii. Wiremindes – Rackmount wiremindes with covers will be installed to assist in cable management in the electronics data rack.
 - c. Network Interface / IO Panel:
 - i. One (1) 2-panel (up to 16 ports total) modular network interface panel will be fabricated from 0.125" (minimum) aluminum and integrated through the shelter to facilitate hardwired distribution of audio, data, and video signals.
 - ii. The network interface panel door will include an automotive grade seal to maintain weather integrity.
 - iii. The network interface panel will be engineered to allow the panel door to be closed and locked with most cables remaining connected to the module ports.
 - iv. The interior of the panel will be equipped with a 12V LED light for nighttime operations, facilitating port identification and connections.
 - v. Modules will be fabricated from aluminum and include engraved cover plates to clearly identify each port and its purpose. Port labels directly correspond with respective cabling and ports in the data racks' patch panels.
 - d. External Shelter Pass-Through Access:
 - i. One (1) key locking pass-through with weatherproof door will be fabricated from 0.125" (minimum) aluminum and be installed to permit cables to pass through from the exterior to the

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interior of the shelter and routed to the electronics rack.

- ii. The pass-through clear opening will be no less than 2.25" to accommodate large cable bundles / plugs.

Antenna Mounting / Ground Plane Systems:

1. Modular Antenna Mounting System:
 - a. Antenna raceways will be 4x4 aluminum tubular antenna mounting systems for ease of expansion and access to cabling.
 - i. Aluminum weatherproof access/mounting panels will be mounted to the top of each rail.
 - ii. Each panel will be CNC cut to ensure necessary tolerances for weathertight sealing and to provide notched cutout for proper integration of NMO antenna bases. Each panel is sealed with custom punched automotive gaskets.
2. Wiring/Cabling:
 - a. LMR-240 Cabling:
 - i. LMR-240 coax runs will be routed from the radio rails to the radio installations in the electronics rack or cab of the vehicle.
 - b. The manufacturer will contact the City of Oklahoma City's Radio shop, Daniel Jones, Daniel.jones@okc.gov to ask what type of radio cable is desired at the time of build.

EXCEPTION(S):

8. COMMUNICATIONS SYSTEMS:

☐ Yes ☐ No

The mobile operations center will be equipped with Intelligent Routing Technology (IRT) to ensure users maintain mission connectivity.

Intelligent Routing Technology (IRT):

1. Logic: Incoming Wide Area Network (WAN) Internet connections will be automatically catalogued and graded. IRT will then switch to the new WAN connection as soon as any current voice traffic is complete (in-progress calls will not be interrupted).
2. Technology: Cisco routing (wired and wireless) and Gigabit switching. Wireless Modem needs to be Cradlepoint or Sierra 5G/LTE multi sim capable.
3. IRT Packages:
 - a. Communications
 - i. Routing: One (1) Dual Cellular Router
 - ii. Switching: One (1) Gigabit POE 24 Port Switch
 - iii. Wi-Fi: One (1) Cloud Key with One (1) Access-Point
 - iv. UPS: One (1) Double Conversion UPS up to 3kVa
 - v. Data: One (1) Year Dual Cellular Connectivity Package
 - vi. Installed and Configured
 - vii. Voice Enabled

Supplementary Communication Equipment:

1. Agilemesh Command Vehicle Kit:
 - a. Cellular signal boosters.

Land Mobile Radio Systems (LMR):

1. Radio Patching System:
 - a. Manufacturer will contact the City of Oklahoma City's radio shop, Daniel Jones, Daniel.jones@okc.gov at the time of build to determine the radio patching system requirements.
2. 700/800MHz Radio Units:
 - a. Manufacturer will contact the City of Oklahoma City's radio shop at the time of build to determine the agency requirements.
3. Grounding System:
 - a. The shelters will have a common grounding system with a grounding terminal lug.

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Design Documentation and Testing:

1. System Design Documentation to include:
 - a. Network Diagrams detailing the full integration of all equipment will include:
 - i. IP Network
 - ii. Wired, wireless and MESH configurations Wireless Modem needs to be Cradlepoint or Sierra 5G/LTE multi sim capable.
 - iii. Radio Interoperability
 - iv. IRT System
 - v. Video Broadcast System
 - vi. Remote Access and Systems Management
 - vii. Vehicle Automation Systems
2. Integration Certifications to include:
 - a. Cisco Partner Certification
 - b. Cisco Certified Network Engineering (or proof of 10+ years of network engineering experience)
 - c. Cisco Certified Network Administration (CCNA)
 - d. Cisco Certified Network Administration – Voice
 - e. Rajant / Silvus Partner Certification
 - f. Vehicle Automation Systems Engineering Certification

EXCEPTION(S):
9. AUDIO VIDEO SYSTEMS:
☐ Yes ☐ No

The mobile operations center must be equipped with an Audio Video (A/V) Distribution System to ensure users and stake holders maintain mission awareness.

Packages:

1. A/V Package:
 - a. One (1) 8x8 HDMI Video Matrix Switching – Rack Switchable
 - i. HDMI - Eight (8) HDMI Runs
 - ii. Inputs
 - One (1) digital local TV antenna system with HDTV tuner – roof mounted
 - One (1) digital tv receiver mounted in rack
 - Six (6) open inputs for video expansion
 - i. Outputs
 - Four (4) 4K 32"-50" Monitors – HD mounts for support during mobile operations
 - Monitor locations will include wall plates with behind the wall HDMI extender system
 - Four (4) open outputs for video expansion
2. Supplementary Items:
 - a. Additional 4K Screens w/ HD mounts and HDMI run extensions.
 - b. Exterior displays.
 - c. Interior wall mounted touch screen computers.

Scene Surveillance Systems:

1. Camera:
 - a. Command vehicle will include a scene surveillance camera system.
2. Recording:
 - a. Command vehicle will include a network video recording system.

EXCEPTION(S):
10. SAFETY & AUTOMATION SYSTEM:
☐ Yes ☐ No

Manufacturer will provide a fully custom designed and developed automated vehicle control system. This system will be designed to safely deploy a vehicle to a complete operational state, as well as safely stow a vehicle at the completion of

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the mission.

1. One (1) integrated intelligent touchscreen tablet with a 7.8" minimum viewable screen size will be used as the control screen including an integrated mounting system within truck cab for use while in transit. The tablet will be removable for remote use exterior to vehicle or within rear command body.
2. Dashboards will be customized for both information and controls onto a single user dashboard screen.
3. The automated system must be NIST 800-171 compliant for Access-Control, Logging, Identification / Authentication, etc.
4. The automated system will provide step-by-step prompts within vehicle automation system to ensure proper setup and shutdown of all critical systems, reducing training time and increasing consistency, effectiveness and safety of deployments.
5. The automated system will track and report vehicle usage such as how many times the awning was deployed, and how many seconds are on the awning motor.
6. The automated system will document information about each deployment, including how long they were, what systems were used, and how much fuel or consumables you used.
7. The automated system will use predictive A.I. to help predict next maintenance.
8. The automated system will assist with fuel monitoring.
9. The automated system will document bandwidth and internet connection.
10. The automated system will track the manufacturer recommended maintenance cycles of the various vehicle systems and log the maintenance items have been completed as well as other logistical and security issues.
11. Document & Media Storage:
 - a. The vehicle automation system will store and display important documents.
 - i. User Manuals
 - ii. Construction Pictures
 - iii. CAD Drawings
 - iv. Wiring Diagrams
 - v. Miscellaneous
12. When connected the vehicle automation system will permit personnel with the proper authority to be able to control the vehicle's systems with wireless web-enabled devices.
13. Integrated system deployments will be fully controlled through the tablet's touchscreen interface.
 - a. Automatic incoming AC power management.
 - b. Touchscreen will display incoming line voltage and frequency.
 - c. The system will detect reverse polarity from shore or generator inputs and will not permit power to be received from that source until polarity is corrected.
 - d. System will assess if incoming power is safe for system and will only switch over to shore or generator if it passes diagnostic tests of system.
 - e. System will include manual controls to switch between shore and generator power sources.
14. Generator:
 - a. Will include touchscreen controls to START and STOP Generator.
 - b. System will include secondary, manual controls for backup/emergency START and STOP of the Generator.
15. Auto-Leveling System:
 - a. Touchscreen controls will provide Auto-level and Auto-Retract control of leveling system.
 - b. Will include integrated level sensors.
 - c. Will include secondary, manual controls for backup/emergency operation of the leveling system.
16. HVAC System:
 - a. Touchscreen controls will be provided for the heating and cooling from roof mounted AC unit and heating from an electric forced air heater.
17. VSAT Antenna:
 - a. Touchscreen control will be used to deploy and stow the VSAT antenna.
 - b. System will include secondary, manual controls for backup/emergency operation of the VSAT antenna.
18. UPS:
 - a. Touchscreen controls will turn on and off the UPS system when there is Power to the UPS.
 - b. Touchscreen display will show incoming line voltage, battery life in minutes.
19. Battery Monitor:
 - a. Touchscreen display will show battery voltage, and amp meter.
 - b. Physical display will show the same information.
20. Awning:

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- a. Touchscreen controls will extend and retract the awning.
- b. System will include secondary, manual controls for backup/emergency operation of the awning.
- 21. Pneumatic Mast:
 - a. Touchscreen controls will extend and retract functions of the mast.
 - b. System will include secondary, manual controls for backup/emergency operation of the mast.
- 22. Exterior Scene Lights:
 - a. Touchscreen controls will turn exterior scene lights on and off.
 - b. System will include secondary, manual controls for backup/emergency operation of the scene lights.
- 23. Exterior Ground Lighting:
 - a. Touchscreen will control turn exterior ground lights on and off.
 - b. System will include secondary, manual controls for backup/emergency operation of the ground lights.
- 24. Interior Lighting:
 - a. Touchscreen controls will turn interior lights off by room.
 - b. System will include secondary, manual controls for back-up/emergency operation of interior lights.
- 25. Interlocks:
 - a. System will have interlocks on applicable systems to prevent the truck from starting if interlocks are not "safe."
 - i. Mast
 - ii. Awning
 - iii. Doors
 - iv. Leveling Legs
 - v. VSAT

EXCEPTION(S):

11. TRUCK CAB:
☐ Yes ☐ No

The truck will have a center console in the cab of the vehicle.

- 1. The center console will house a police radio.
- 2. The center console will house the controller from Federal, Whelen, or equivalent brands of emergency lights & siren.
- 3. The vehicle DOES need to be equipped with a siren.
- 4. The center console will house a screen for the integrated vehicle control system.
- 5. The center console will house the two (2) cupholders.
- 6. The center console will house a USB 3.0 charging port, and a USB-C charging port

EXCEPTION(S):

12. CONTACT INFORMATION for Warranty Service: Vendor will come to Oklahoma City or pay for a local repair shop to conduct warranty work.

Firm Name:

Address:

Individual to Contact:

Telephone:

Fax:

Email Address:

Website:

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(Internal use only)

PeopleSoft Vendor ID: _____ Entered by: ____

Helpdesk Ticket #: _____ Date: _____

The Bidder's Name that is entered on the Bid/Pricing Agreement/Contract Form & Non-Discrimination Form should match the Business Name on the Vendor Registration Form

VENDOR REGISTRATION FORM

If you are a single member LLC classified as a Disregarded Entity on your W-9, you MUST provide the owner's SSN or EIN, not the LLC's EIN (see IRS pub 3402).

Select One:

- ☐ **NEW DOMESTIC VENDOR** - Attach the most current IRS W-9 form, along with this form; both MUST be filled out in their entirety.
- ☐ **NEW FOREIGN ENTITY** - Attach the most current, appropriate, IRS W-8 form, along with this form; both MUST be filled out in their entirety.
- ☐ **UPDATE EXISTING VENDOR** - Attach the most current IRS W-9/W-8 form, along with this form; both MUST be filled out in their entirety.

SDBE Program: Please select all applicable vendor characteristics:

- ☐ Disadvantaged Business Enterprise DUNS Number (if any) _____
- ☐ Small Business - as defined by the U.S. Small Business Administration
- ☐ Women-Owned Business - % Women-Owned / Controlled _____ %
- ☐ Minority-Owned Business - % Minority-Owned / Controlled _____ % Ethnicity(ies) _____

If you checked any of the above boxes, please provide a brief description of your business:

If you checked any of the above boxes, do you wish to receive notifications of upcoming contract opportunities? ☐

Mailing Addresses:

PURCHASE ORDERS

BUSINESS NAME

ADDRESS 1

PAYMENT REMITTANCE

BUSINESS NAME

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ADDRESS 2

CITY

STATE

ZIP CODE

CONTACT PERSON

EMAIL ADDRESS

TELEPHONE NUMBER

ADDRESS 2

CITY

STATE

ZIP CODE

CONTACT PERSON

EMAIL ADDRESS

TELEPHONE NUMBER

Do you wish to receive payments by electronic funds transfer?

Any vendor who accepts payment confirms the following: the invoice is true and correct; the work, service or materials as shown by the invoice or claim have been completed or supplied in accordance with the plans, specifications, orders or requests furnished the vendor; and the vendor has made no payment, directly or indirectly, to any elected official, officer or employee of this City, of money or any other thing of value to obtain payment See [62 O.S. § 310.9](#).

I certify that the information supplied herein is correct and that neither the applicant nor any person (or concern) in any connection with the applicant as a principal or officer is now debarred or otherwise declared ineligible by a public agency for bidding or furnishing materials, supplies or services, to any other public agency thereof. NOTE: Article IV, Section 11 of the City Charter prohibits employees of the City from having a proprietary interest in City Contracts. See 11 O.S. §8-113.

TYPE NAME OF PERSON AUTHORIZED TO SIGN

TITLE

**BIDDER MUST ELECTRONICALLY COMPLETE AND SIGN THIS DOCUMENT PRIOR TO SUBMITTING
INTO THE ELECTRONIC BID SYSTEM**

**Please be aware that typing in your password acts as your electronic signature, which is just as legal
and binding as an original signature.**

(See Electronic Signatures in Global and National Commerce Act for more information.)

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**THE CITY OF OKLAHOMA CITY
ADDENDUM NO. 1**

**BID 24401
Tactical Command Vehicle**

Prepared by:
The City of Oklahoma City
Procurement Services
Recommended for Approval – Sharmanlyne Vickers, Purchasing Agent

On November 15, 2023 the City of Oklahoma City released Request for Bid, 24401, for **Tactical Command Vehicle**. The intent of this addendum is to extend the Closing Date to expectantly gather more bids being submitted in Periscope.

1. REVISED BID END DATES:

End Date: ~~December 6, 2023,~~ December 13, 2022

2. REVISED QUESTION AND ANSWER END DATE:

End Date: ~~December 1, 2023~~ December 8, 2023

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Question and Answers for Bid #24401 - Tactical Command Vehicle

Overall Bid Questions

There are no questions associated with this bid.

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