SUBJECT: WATERBOURNE RESCUE RESPONSE TRAILER

BID #: XF-0460-23 **OPEN DATE: 10/25/23**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT:
SUPPLY CONTRACT – ONE-TIME PURCHASE

AGENCY: SHERIFF'S OFFICE

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 23 **NUMBER RECEIVED:** 2 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval to rescind the award to MBF Industries, Inc., due to the delivery date being outside the grant funding period.

Recommend approval of award to Coast to Coast Mobile Vending LLC as the next lowest responsive, responsible bidder for the purchase of Waterbourne Rescue Response Trailer for the Jacksonville Sheriff's Office. Total award expenditure not to exceed $279,425.00.

Funding for this award to be encumbered by account:

11407.551102.564290.010361.00000000.00000.0000000 - $270,832.65

00111.521101.552160.000000.00000000.00000.0000000 - $8,592.35 - to be executed by Purchase Order.

Attachments: Recommendation Memo, Tabulation Sheet, Terms and Conditions, Specification, Previous Award

Analyst: O. Wallace-Cohen
OLIVE WALLACE-COHEN

RESPECTFULLY SUBMITTED: Robert N Waumbaugh
For: DUSTIN FREEMAN, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **MARK ROMANO, DIRECTOR OF INVESTIGATION & HOMELAND SECURITY**

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

JACKSONVILLE SHERIFF'S OFFICE

T.K. Waters, Sheriff

Dedication. Service. Honor. Community.

To: Dustin Freeman
Chief of Procurement

Thru: Bill Clement, CPA
Chief of Budget

From: Mark Romano
Director of Investigations & Homeland Security

Subject: XF-0460-23 Waterbourne Rescue Response Trailer

Date: February 8, 2024

There were two (2) bid submissions received for bid XF-0460-23 Waterborne Rescue Response Trailer. After reviewing the responses, we recommend approval to reject the apparent lowest responsive, responsible bidder MBF Industries, Inc., due to their delivery date being outside the grant funding period. We are recommending to award Coast to Coast Custom Mobile Vending LLC. The total not to exceed amount of the award is $279,425.000, split $270,832.65 from account code 11407.551102.564290.010361.0000000.00000.0000000 and $8,592.35 from account code 00111.521101.552160.000000.00000000.00000.0000000. This is a one-time purchase to be made via a purchase order.

Please let me know if you require any additional information. Thank you for your assistance.

TITLE: WATERBOURNE RESCUE RESPONSE TRAILER BID NO: XF-0469-23 OPEN DATE: 10/25/23 ANALYST: Olive Walface-Cohen NO. INVITED: (28) No. Received: (2) No Bids: (0) RECORDED BY: MELISSA PIERCE ANNOUNCER: JOHN HERNANDEZ		COAST TO COAST CUSTOM MOBILE VENDING LLC	MBF INDUSTRIES, INC.
ITEM #	DESCRIPTION	PRICE	PRICE
1	WATERBOURNE RESCUE RESPONSE TRAILER	$ 279,425.00	$ 274,165.00
	GRAND TOTAL	**$ 279,425.00**	**$ 274,165.00**
	Delivery	120 Days	720 Days
	FORMS B through H	B through H	B through H
	Buy American Preference	✓	✓
	INSURANCE		
	Conflict of Interest:	✓	✓
	Addendums ( ):	n/a	n/a

Wallace Cohen, Olive

From: Andy Grose <andy@mbfindustries.com>
Sent: Monday, November 20, 2023 10:33 AM
To: Wallace Cohen, Olive
Subject: Re: XF-0460-23 -WATERBOURNE RESCUE RESPONSE TRAILER

EXTERNAL EMAIL: This email originated from a non-COJ email address. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Good morning Olive,

I had a conference call with one of my suppliers this morning on another matter, and they indicated to me that their timelines have come down a bit since we last spoke. This supplier was one of the main reasons we have had that 24-month timeline. I feel confident we can deliver your product in 18-20 months now instead of the 24 months originally stated. I don't know if a decision has been made or if I am permitted to give you an addendum on that fact, but I wanted to reach out to you (and a couple more pending projects) to let them know. Let me know if there is anything I can provide to you to clear this up.

Have a Great Thanksgiving,

Andy Grose
Senior Sales Consultant
407-323-9414
407-330-2068 - Fax
www.mbfindustries.com

Engineered For Life

On Wed, Nov 1, 2023 at 9:10 AM Wallace Cohen, Olive <OWCohen@coj.net> wrote:

Good Morning Andy:

Reference is made to the above-mentioned for which you submitted a bid.

Please confirm that the 720 days stated for delivery on the Bid Form is calendar days or business days.

Thanks in advance for your prompt response.

Best Regards,

Olive Wallace-Cohen

Purchasing Analyst

214 N. Hogan Street (8th Floor)

Jacksonville, FL 32202

Phone: 904-255-8816

E-mail: OWCohen@coj.net

CITY OF JACKSONVILLE

"Please note that under Florida's very broad public records law, email communications to and from City officials are subject to public disclosure."

Wallace Cohen, Olive

From: Andy Grose <andy@mbfindustries.com>
Sent: Wednesday, November 1, 2023 10:32 AM
To: Wallace Cohen, Olive
Subject: Re: XF-0460-23 -WATERBOURNE RESCUE RESPONSE TRAILER

EXTERNAL EMAIL: This email originated from a non-COJ email address. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Calendar

Andy Grose
Senior Sales Consultant
407-323-9414
407-330-2068 - Fax
www.mbfindustries.com

Engineered For Life

On Wed, Nov 1, 2023 at 10:29 AM Wallace Cohen, Olive <OWCohen@coj.net> wrote:

Andy:

Understood!

So, is it 720 business or calendar days?

Best Regards,

Olive Wallace-Cohen

Purchasing Analyst

214 N. Hogan Street (8th Floor)

Jacksonville, FL 32202

Phone: 904-255-8816

E-mail: OWCohen@coj.net

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For COJ weekly award intentions: COJ.net - Agendas and Minutes

For bid award information: Procurement Division (coj.net)

For Public Records: COJ Public Records (govqa.us)

From: Andy Grose <andy@mbfindustries.com>
Sent: Wednesday, November 1, 2023 10:08 AM
To: Wallace Cohen, Olive <OWCohen@coj.net>
Subject: Re: XF-0460-23 -WATERBOURNE RESCUE RESPONSE TRAILER

EXTERNAL EMAIL: This email originated from a non-COJ email address. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Olive,

Unfortunately, That is not a typo. Our hope is that the actual delivery would be closer to 18-20 months, but this industry as a whole is still experiencing supply chain issues and we are telling our customers 24 months right now in order to set reasonable expectations. If anyone else is telling you a time significantly shorter than that I would enforce a penalty for anything over the published delivery date.

Andy Grose

Senior Sales Consultant

407-323-9414

407-330-2068 - Fax

www.mbfindustries.com

Engineered For Life

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Best Regards,

Olive Wallace-Cohen

Purchasing Analyst

214 N. Hogan Street (8th Floor)

Jacksonville, FL 32202

Phone: 904-255-8816

E-mail: OWCohen@coj.net

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SUBJECT: WATERBOURNE RESCUE RESPONSE TRAILER

BID #: XF-0460-23 **OPEN DATE: 10/25/23**

GENERAL GOVERNMENT AWARDS COMMITTEE

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SUPPLY CONTRACT – ONE-TIME PURCHASE

AGENCY: SHERIFF'S OFFICE

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

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Attachments: Recommendation Memo, Tabulation Sheet, Terms and Conditions, Specification

Analyst: O. Wallace-Cohen **RESPECTFULLY SUBMITTED:**
OLIVE WALLACE-COHEN DUSTIN FREEMAN, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: KEITH POWERS, DIRECTOR/FIRE CHIEF

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING 0 DATE: 2/22/2024

OTHER:

ACTION OF AWARDING AUTHORITY DATE 2/27/2024

APPROVED ✓ DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION Karen Bowling

Karen Bowling
Chief Administrative Officer
For: Mayor Donna Deegan
Under Authority Of:
Executive Order No: 2023-02

TERMS AND CONDITIONS
WATERBOURNE RESCUE RESPONSE TRAILER

1. SCOPE

The City of Jacksonville's Fire and Rescue Department is currently accepting bids to obtain a source of supply for the items/services as outlined in the bid documents provided. The purpose of this bid invitation is to obtain information about your firm and its ability to provide these items/services and to obtain pricing commitments for **WATERBOURNE RESCUE RESPONSE TRAILER** as listed in the bid documents.

This Project may be funded partly or in whole by the Federal Government. Therefore, Bidders must comply with the below Federal provisions set forth pursuant to C.F.R. §200.317-327 to be considered for award.

All equivalent/alternative items must **MEET or EXCEED** the specifications. It is at the sole discretion of the Jacksonville Fire and Rescue to determine if the alternative or equivalent product meets or exceeds the specifications. **IF THIS DETAIL IS NOT PROVIDED, THE BID WILL BE CONSIDERED INCOMPLETE AND WILL NOT BE CONSIDERED.**

* Product must be new. Refurbished, Remanufactured, Rebuilt or Used parts are not acceptable.

2. AWARD

Award will be ALL or NONE, whichever is in the best interest of the City of Jacksonville, to the lowest responsive, responsible bidder. Bidders must bid on all items to be considered award. The City reserves the right to reject any or all bids. ALL awards are subject to the availability of funds.

- As per Section 126.114 of the City of Jacksonville Ordinance Code, preference will be given to a responsive and responsible vendor offering American manufactured, assembled, or produced goods, and who is within 5% of the lowest responsive and responsible bidder. To receive this preference, the bidder must complete the attached Buy American Preference Compliance Certificate and attach supporting documentation and/or evidence attesting that at least 51% offered in the bid response is manufactured, assembled or produced in the United States..
    - Bidder is not required to submit for the Buy American Preference. Bidders may quote items less than 51% American made but will not be eligible for the preference.

Restrictions and exemptions may apply. Please refer to Section 126.114 for specifics

3. TERM OF AGREEMENT

This is a one- time purchase.

4. PRE-BID CONFERENCE

Not Applicable, however, this project will utilize three (3) project meeting: Pre-construction, Pre-wire and Final inspection.

5. STATE CONTRACTS

The City reserves the right to utilize contracts established by the State of Florida and or other

governmental agencies for item(s)/service(s) covered under this bid. The city reserves the right to cancel this contract in whole or in part for such item(s)/service(s).

6. QUANTITIES

Quantities indicated are fixed. The City reserves the right to add or delete items, or increase the volume of services required, or not to make any purchase against this bid if it so deems necessary at any time during the contract period.

7. DELIVERY

Delivery will be made to Fleet Management Division – 2581 Commonwealth Ave., Jacksonville, FL 32254. A packing list shall accompany all shipments, which shall indicate, at a minimum, the following: purchase order number, item number and description, date of shipment, quantity ordered, and shipped, unit price, and unit of measure.

8. ESCALATION/DE-ESCALATION

All pricing submitted shall remain firm for the first year of the initial contract period. After the first year of the contract term, a supplier may submit in writing a request for price escalation / de-escalation for the percentage of change as listed in the Consumer Pricing Index (CPI) and/or documentation notifying of an industry-wide increase. The City reserves the right to decline any price increase request.

9. PRICES

All unit prices shall include freight, delivery, set-up, tear-down, and all labor charges to the delivery location when needed.

10. PICK UP AND RETURNS

The City reserves the right to return an order in whole or in part if the merchandise is not in compliance with the bid specifications. The City or its agencies will determine compliance with bid specifications. Pick up and returns will be made within 48 hours of notification at no charge to the City or its agencies.

11. COMPLIANCE WITH SPECIFICATIONS

The bidder, by affixing their signature to the bid form submitted, agrees to provide item(s)/service(s) in accordance with the bid documents provided. Bid only a single offering for each bid item. Multiple offerings, alternates (unless stated) and or stipulations may be cause for bid rejection. Bid only on forms provided herein unless otherwise stated. Bid submissions shall be in ink or typewritten. All corrections must be initialed.

12. INVOICING

Invoices will be issued once supplies/services are delivered and/or rendered to the City of Jacksonville or its agencies. At a minimum, invoices must include; purchase order number or contract number, item number and description, date of shipment, quantity ordered and shipped, unit prices, unit of measure, and extended totals. Payment terms are Net 30 days. All original invoices shall be submitted to: City of Jacksonville, General Accounting Division, 117 West Duval Street, Suite 375, Jacksonville, Florida 32202. All original invoices shall be submitted to: COJ1CloudInvoices@coj.net. The invoice email subject line **MUST BE**: inv_300000008806179. Invoices can also be submitted through the 1Cloud Supplier Portal.

13. INSURANCE/INDEMNIFICATION

Each supplier shall maintain, for the entire term of this bid, current insurance coverage as stated in the bid documents. All insurance certificates shall list the City of Jacksonville as an additional insured. Bid number should be listed on certificate. The awarded vendor will be required to submit the copy of the

insurance certificate within ten (10) calendar days after receipt of award notification. Failure to submit required certification of insurance could lead to rejection of your bid.

14. REPORTING

The City may request, during the term of this bid, reports including but not limited to; usage, pricing, and delivery. Suppliers will be required to provide reports requested in hard copy and electronic format as required.

15. SUPPLIER ACCESSIBILITY

The City or its representative must be able to contact, during normal business hours, by telephone or email any supplier providing goods or services to the City or its agencies. Any supplier accessibility requirements outlined in the specifications supersede this section.

SPECIFICATIONS

WATERBOURNE RESCUE RESPONSE TRAILER

All equivalent/alternative items must **MEET** or **EXCEED** the specifications. It is at the sole discretion of the Jacksonville Fire and Rescue to determine if the alternative or equivalent product meets or exceeds the specifications. **IF THIS DETAIL IS NOT PROVIDED, THE BID WILL BE CONSIDERED INCOMPLETE AND WILL NOT BE CONSIDERED.**

* Product must be new. Refurbished, Remanufactured, Rebuilt or Used parts are not acceptable.

1. **Overall Trailer Dimensional Specifications**
    a. Length – 27' (34' with tongue)
    b. Height (with Rib Boat height of 24") total height – 13' 6"
    c. Width – 100'
    d. Interior Usable Width – 95"
    e. Toy hauler style
2. **Trailer**
    a. All Aluminum Flat Floor V-Nose Bumper Pull Trailer
    b. Two (2) 8,000 lb. torsion axles
    c. Electric disc brakes – all axles
    d. Exterior Color: White
    e. Four (4) post automatic hydraulic jack system
    f. Painted steel wheels (aluminum also accepted)
    g. 215/75R17.5 LRH radial tires
3. **Frame**
    a. Fully undercoated perimeter frame
    b. All aluminum tube walls and ceiling
    c. Spread axle design with fenderettes
    d. Gell Cell battery breakaway kit
    e. Anit-sway coupler
    f. Safety chains & hooks
    g. 16" OC floor cross-members
    h. 16" OC roof cross-members 2" x 2"
    i. 16" OC Wall supports
    j. Smooth alum radius wheel boxes
    k. Toy Hauler Style
4. **Interior Structure**
    a. Sub floor
    b. flat floor
    c. Sub-basement (partial)
5. **Exterior**
    a. 3" upper rub tail trim
    b. 3" lower rub tail trim
    c. .050 smooth side aluminum
    d. Rear caster wheels
    3. Rear loading ramp
6. **Paint**
    a. Body Side, rear and front walls and doors all painted "white" with aluminum finish trim

Exterior Compartments & Door specifications

7. **Curbside:**
    a. Double door compartment in the V-nose housing generator fuel tank and storage
    b. Flip down door compartment housing the entry stairs (OEM)
    c. Double door compartment extending above floor level
    d. Entry/exit door
8. **Street Side:**
    a. Double door compartment extending above floor level with drains
    b. Single flip down door housing the waste tank (OEM)
    c. Water fill compartment
    d. Double door compartment housing generator
9. **Rear:**
    a. Rear Cargo Ramp

10. Storage Doors Below Floor Level – All storage doors below the floor level shall be manufactured by the OEM trailer manufacturer. The will be constructed with all aluminum products and meet all FMVSS.

11. Personnel & Storage compartment doors above rub rail – All doors will be manufactured of 0.0125" aluminum extrusions and 0.125" aluminum plate continuously welded. Personnel entry door will be insulated with a minimum of 2" sprayed urethane foam. All doors are custom made to the customer's requirements. The doors incorporate automotive quality door closers and anti-bust locks. Double seals are installed on all doors.

12. Compartment & Entry Doors – All doors shall be fabricated from specially designed, matched door and doorjamb aluminum extrusions.
13. Door Frames – The doorframe extrusions shall be able to accept a 0.125" aluminum sheet for an exterior skin. Two rotary latches shall be installed in the frame of each entry door.
14. Door Jambs – The Doorjamb extrusion shall be welded to the body wall structure. Two striker pins shall be installed in each entry doorjamb.
15. Door Handles – Chrome paddle handle outside and a lever handle inside. The handles, latches and striker pins pass FMVSS 206 and comply with FMVSS 302.
16. Hinges – All exterior hinges used for entry and compartment doors shall be stainless steel, continuous, 2/3" open dimension and a ¼" diameter hinge pin. Hinge mounting holes shall be slotted to allow door adjustment in two planes. Holes shall be drilled and tapped in door and Jamb extrusions to accept truss head style machine screws (stainless steel).
17. Gaskets – Passenger and compartment door gaskets shall be bulb typed, designed to match the doorjamb extrusions and shall be extruded with material to satisfy ambient temperature extremes. There shall be no interruptions in the gasket for door locks, latches or hinges. Gaskets shall be miter cut at the corners and sealed with "3M" weather strip adhesive.
16. Generator Compartment – The compartment shall be a minimum of 0.125" 3003 aluminum sheet, continuously welded to prevent carbon monoxide intrusion into the trailer. The compartment door shall be equipped with an aluminum grille, with an open are exceeding the specifications of the required generator. The compartment shall be lined with thermal and double acoustical insulation to minimize thermal and audible intrusion into the vehicle.
17. Battery Compartment – The battery compartment shall be constructed from 0.125" 3003 aluminum sheet continuously welded. Vent fittings shall be installed on the inboard side of the compartment.
18. Storage Compartments – Storage compartments above the floor shall be installed on both sides of of the body. The compartments shall be fabricated from 0.125" aluminum sheet and be "Sweep out" design with 2" framed doors with double seals.

Exterior Components:

19. Awning – (1) color coordinated electric awning shall be mounted on the curbside of the trailer. Fabric color TBD at the pre-construction meeting.
20. Entry step and handrails-Curbside – One (1) curbside entry door shall have a clip-on step and handrail which shall be stored in a below floor level compartment with attachable handrails. fabricated of 1-1/4" dia. Mill finish, .125 wall thickness pipe with couplings and safety pin. designed to support up to 500 lbs.
21. Rooftop Platform – One (1) rooftop platform shall be installed with a tie down system for the customer supplied rib boat. Platform shall be fabricated out of aluminum tread plate and able to support multiple personnel at one time. Platform shall have an ATV style winch mounted for assisting in loading the rib boat. Platform shall also have rollers mounted at the rear for the rib boat to roll up with minimal resistance.
22. Rear License Plate Provision – Provisions shall be provided for mounting of the license plate and tag light.
23. Double Door Storage Compartment – Two (2) large double door compartments shall be installed on vehicle. One (1) curbside and one (1) street side.
24. Roof Access Ladder – One (1) roof access ladder shall be provided and fabricated as 1: x 2" x 1/8" wall aluminum tubing. Ladder rungs to be 2" x 1.062 x .125 mill finished and finished per above listed paint specifications. Final ladder configuration will be determined the pre-construction. meeting. The ladder will be removeable and stored in the rear section of the trailer.

Electrical & Power Systems

25. 12 VDC wiring – Proper wire sizes shall be determined for each circuit. All 12 VDC wiring shall be color coded and routed through split loom cable cover.
26. Battery system – The trailer shall be equipped with a dual battery system. The auxiliary battery selected to support the conversion load shall be a group 8-D AGM with a rating of 1450 CCA.
27. Power Converter – One (1) 120VAC to 12 VDC power converter shall be provided to support the 12 VDC electrical load and charge the batteries during generator or shore power operation. The The minimum rating for the converter shall be 80 Amps.
28. Auxiliary Battery Disconnect Switch – Located in the battery compartment, this switch is utilized when the vehicle is in prolonged storage to prevent battery drainage.
    a. Amp rating: 300A
    b. Max Volts: 32V
    c. Temp. Range: -58F (-50C) to 221F (105C)
    d. Ignition protection to SAE J1171 and ISO 8846 for installation in a battery box of on vehicles

    Carry hazardous loads.
29. 120VAC wiring – Wire sizes shall be determined for each circuit with minimum of 14 Ga. Wires used in the trailer. All 120 VAC wiring shall be routed through cable raceways. All wiring shall be installed. in accordance with the National electric Code.
30. Generator – One (1) 13.5 KW quiet 120/240 VAC 70Hz water-cooled diesel-powered generator shall be provided. The entire compartment will be sound proofed to attenuate noise to the maximum degree possible.
    a. Block and Pan Heater – The generator shall be equipped with engine block and oil pan heaters.
    b. Shut down system – The generator shall be equipped with sensors that will activate the generator shut down system on low oil pressure and high-water temperature.
    c. Fuel Tank – There shall be minimum 30-gallon fabricated fuel tank in the front of the trailer for the generator.
    d. Remote start – The generator shall include a remote start/stop preheat switch and hour meter located in the vehicle power distribution panel.

31. 12VDC – The generator shall be equipped with a 12 VDC alternator that will be wired to charge the auxiliary battery as well as satisfy all12 VDC systems of the generator.
21. Power Distribution Panel – Shall consist of a custom anodized aluminum panel equipped with:
    a. Carling circuit breakers for both 120 VAC and 12 VDC applications.
    b. A power transfer switch for selection of either generator of shore power.
    c. Meter for monitoring voltage, amperage and frequency.
    d. An audible over-voltage alarm to sense and warn of irregular voltage from
22. Shore Power Input – Shore power input connectors, with a rating of 120/240 volt and 50 amps shall be installed on the curbside of the vehicle. A single point ground stud tied to the body and chassis shall be installed in a compartment of the vehicle. A 25' – 50 amps shore power code shall be provided with plug connection TBD based on preference.

Lighting & Outlets

23. Under Cabinet Lights – RED/WHITE LED lights shall be mounted at the overhead cabinets for each workstation.
24. Interior LED lighting – RED/WHITE flush mounted 8" round LED lights shall be installed throughout the vehicle. These lights shall be switched at the electrical control panel and operator form the 12 VDC system and not require the generator or shore power.
25. 120VAC Outlets – Interior 120VAC duplex shall be provided on all area walls with a maximum spacing of 4' on center.
26. 120VAC outlets – Exterior – Two (2) 120 VAC GFCI duplex outlets with weatherproof covers shall be installed on curbside of the exterior of the of the body.
27. 12VDC Lighting – Exterior scene lights – None (9) LED exterior scene lights shall be installed on the trailer, two (2) curbside, two (2) street side, one (1) front, two (2) in the gooseneck area and two (2) on the rear.
28. Emergency Lighting – Four (4) combo emergency/scene lights will be installed on the trailer. Two (2) curbside and two (2) on the street side.

Alarm System

29. Alarms – The trailer will be provided with alarms on all entry doors, bunker storage doors, generator compartment door and shore power input compartment door shall be wired to the alarm panel.

Communication Items

30. During the pre-wire phase all necessary wiring and cables for satellite, phone, data, audio, video, intercom, radios, and types of system as are identified with these specifications will be installed.
    a. Some system such as microwave receivers or custom V-SAT antennas may require custom cables and are not included as a part or standard pre-wire preparation.
    b. All generic nycoil systems are arranged at pre-wire utilizing our stock type of cables And does not include any custom or special-order cables that may be required.
    c. Any mast head mounted equipment or devices shall be approved by vendor in advance to insure appropriate nycoil utilization.
    d. Vendor shall provide cable access points in the body for future cable runs.
31. Communication Equipment Rack – One (1) 14 RU frame is specifically designed to give a universal Mounting platform for all standard-sized 19" rack mountable devices.
    a. Weight capability up to 250 lbs.
    b. Height is 14RU (rack units) or 24.5 inches
    c. Width is 20 inches
    d. Depth is 26 inches.
    e. Able to meet most major manufacturers' specifications for mounting requirements with **CAT6**
    Cable throughout the vehicle for communications cables.

f. The rack will have air duct vent on top in order to provide ample air ventilation.

g. Vented door rack w/lock on the front and rear.

h. Rack will have the capability to slide out and swivel providing access to the rear of the equipment without removing it.

32. Communication Wiring – RJ-45 LAN connectors with CAT6 cable will be used throughout the trailer for communication cable.
33. Roof Mounted Antenna(s) – Antenna rails on the roof shall be the access point to communicate via RF patch panel with the radios. Total of four (4) included.
34. Ceiling Cable Access – Interior ceiling access points shall be provided in the top corner panels for accessing and running future cables.

HVAC – Environmental Control Units

35. Air Conditioning Unit – Two (2) 15,000BTU Dometic roof mounted ducted A/C units with 5,100 BTU heat strips shall be provided for the main areas.

Interior Finish

36. Insulation Walls & Ceiling – The body will be completely insulated with a minimum of 2" sprayed urethane foam for an insulation. All gaps and penetrations will be sealed using a 50-year sealant.
37. Insulation Floor – Spray foam insulation shall be applied between the body frame support structure and covered on the interior with ¾" plywood and the finished flooring. Sheet aluminum shall be installed below the body structure and chassis frame rails to seal the insulated area.
38. Walls – Walls and ceiling to be ½" furniture grade plywood screwed to the aluminum wall structure. The walls will be finished with 26 oz. carpet or Kemlite in the City's choice of color. High degree of sound insulation is required.
39. Floor – All seams and screw holes will be filled with bondo and sanded smooth. The floor will be covered with commercial grade heavy duty vinyl flooring in City's choice of color.
40. Ceiling – The plywood shall be finished with carpet or laminate covering. City's choice and color. All voids in floor, ceiling, and walls to be filled with 2" urethane insulation.
41. Interior Partition Walls – Interior partition walls shall be constructed out of aluminum tubing covered in plywood and wall finish. Bulkhead walls without a pocket door shall by 2' x 2" x 1/8" and with Pocket doors shall be a combination of 1" x 4" x 1/8" and 1" x 1" x 1/8". Wood interior partition walls Shall not be acceptable.
42. Cabinet Construction – Interior cabinets and bench seating shall be constructed of ¾" thick plywood. Cabinets shall be glued and screwed together. All cabinet interiors shall be finished with a white laminate cabinet liner. Cabinet exteriors shall be finished in a laminate in the City's choice of color. Latches shall be flush mount lever latches (positive latching). Overhead cabinet doors shall be covered with whiteboard.
43. Counter Tops – All work surfaces, conference tables and counter tops shall be medical grade hard-surface with a 16-hour stain resistance where weight permits. Laminate may be used in areas that will not support the heavy load of hard surface. A wide range of color choices and custom lighted options available.
44. Cabinets and Workstations – Storage cabinets and workstations are provided. Overhead storage cabinets shall be installed above the base cabinets.
45. Securing Interior – Positive lock closures for securing all drawers, tables, TV, chairs, door, or other items within the interior of the unit will be installed.

Interior Buildout

Front Command Location:

46. One (1) entry/exit door with clip on stairs
47. One (1) Interior storage compartment with heavy duty shelving and cargo
48. One (1) Standing height counter with overhead cabinet for additional storage

49. One (1) Mid-Atlantic 14RU equipment rack with slide-out feature
50. One (1) Under Counter refrigerator below the equipment rack
51. One (1) Bulkhead wall with door leading to the Rear Cargo Area
52. One (1) Street side workstation pre-wired for dual 24" customer supplied monitors, roll around chairs And overhead cabinets above.
53. One (1) Electrical Load Center panel located above the workstation.
54. One (1) small galley area with a sink, base cabinet, microwave, Keurig and overhead cabinets.
55. One (1) Interior Storage compartment with heavy duty shelving and cargo netting on the street side Wall.
56. CAT6 wiring per specifications.
57. Phone wiring per specifications.
58. All high voltage and low voltage wiring per NEC.

Rear Cargo Area

59. One (1) Rack at the ceiling level for storage of the roof ladder.
60. Two (2) 6' Cargo lie down systems mounted on the curbside wall.
61. One (1) fold down loading door (OEM)
62. Two (2) 6' cargo tie down systems mounted on the street side wall.
63. One (1) pre-wire for a Customer supplied 49" monitor mounted above the tie down strips
64. One customized outboard motor mount shall be mounted to the street side wall.
65. One (1) removeable conference table in the center of the room. The bottom bunk shall be folded down for seating at the table.
66. Four (4) Disc-O foldable bunk beds shall be supplied; beds can also act as a couch making the area lounge area.
67. Honda Pioneer UTV and Outboard Motor to be customer supplied equipment.
68. CAT6 wiring per specifications.
69. Phone wiring per specifications.
70. All high voltage and low voltage wiring per NEC.

Standard Equipment

71. Two (2) five (5) pound ABC fire extinguishers shall be strategically located throughout the trailer.
72. A set of three (3) reflective safety triangles will be shipped loose with the trailer.
73. Operator and repair manuals will be shipped loose with the trailer.
74. Three (3) hard wired smoke and CO2 detectors with 9V battery backup.

Safety Lighting Package

75. One (1) LED Tail, turn & marker lights – 65ST series.
76. Standard DOT Lighting
77. LED ground lighting mounted on the underside of the trailer.

Warranty

78. Structural body: Lifetime/unlimited miles
80. Body Components: 10 yr/unlimited miles
81. Conversion: 2 yr/Unlimited miles

Training

82. Onsite training to be conducted onsite at Fleet Management, 2581 Commonwealth Ave., Jacksonville, Florida 32254.

Project Management Schedule

83. Project utilize three (3) project meetings. Meeting to be held at vendor site. Transportation

Shall be provided by the City of Jacksonville.

Preconstruction meeting – 3-4 people attend from the City of Jacksonville
Pre-Wire meeting – 2 people attend from the City of Jacksonville
Final Inspection – 3-4 people attend from the City of Jacksonville