

Request for Proposal



Acquisition of a "Mobile Surge Unit (Intensive Care Unit Trailer)"

November 5th, 2024

Southwest Texas Regional Advisory Council
7500 US Highway 90 West, AT&T Building, Suite 200
San Antonio, TX 78227-4030

Section 1 – Overview

The Southwest Texas Regional Advisory Council (STRAC) is designated by the Texas Department of State Health Services (DSHS) to develop, implement, and maintain the regional trauma and emergency healthcare system for the 22 counties in Trauma Service Area - P (TSA-P). STRAC works with 74 general and specialty hospitals, two Level 1 Trauma Centers, 16 PCI centers, 12 Stroke Centers, and over 70 Emergency Medical Services (EMS) providers. STRAC also operates MEDCOM, a regional communications center responsible for daily trauma and mental health navigation, convenes the Regional Medical Operations Center (RMOC) during regional disaster including several NDMS activations, and manages the Texas Emergency Medical Task Force Program, leveraging local EMS and medical resources for state response.

The National Disaster Medical System (NDMS) is a federally coordinated system that augments the nation's ability to respond to medical surges from domestic disasters or military contingencies. STRAC, as part of the NDMS Pilot Program, has been asked to participate in a material solution to support a hospital with additional patient capacity.

STRAC seeks to purchase a “Mobile Surge Unit (Intensive Care Unit (ICU) Trailer)”, ideally with delivery on or about August 31, 2025. The STRAC is soliciting proposals for one Mobile ICU Trailer. This trailer will be used as an Intensive Care Unit (ICU) during regional, state, and national disasters and emergencies. This trailer will allow for deployment to affected area and quickly setup a fully functional ICU. This trailer could be setup at an existing hospital facility, a field type hospital, or as a stand-alone facility. The patient care area will allow for treatment of six to eight patients in standard hospital style beds.

This Request for Proposal (RFP) includes the conditions covering proposal submission, proposal requirements, timeline of events, submission procedures and selection criteria for award.

The Agency has a fixed pricing budget and all pricing proposed should remain fixed for the duration of the purchase. The agency aims to purchase systems at best value. Our goal is to employ best practices and cost effectiveness.

Section 2 – Timeline of Events (all times listed in RFP are Central Standard Time)

| | |
|---|----------------------------------|
| RFP Issue Date | November 4 th , 2024 |
| Prospective Contractor(s) to submit questions | November 13 th , 2024 |
| Deadline for STRAC to respond to questions | November 14 th , 2024 |
| Deadline for submission of proposals | November 18 th , 2024 |
| Award Notification (on or about) | November 22 nd , 2024 |

Section 3 – General Instructions

A. Questions

Deadline for receipt of questions from prospective bidders:

November 13th, 2024, by 5:00p.m.

Deadline for STRAC to respond to questions from all bidders:

November 14th, 2024, by 5:00p.m.

All questions concerning the proposal must be submitted in writing via email.

All responses will be posted on the STRAC website to allow access by all prospective bidders.

Questions should be directed to: NDMS_MMU_3.0@strac.org with the subject heading: "RFP Inquiry – Mobile Surge Unit (Intensive Care Unit Trailer)"

B. Submittal Procedures

The Proposal, subject to all conditions and specifications attached hereto, must be signed in INK by a person or officer of the company submitting the Proposal that is authorized to enter into an Agreement on behalf of the company.

Proposals received unsigned will be deemed non-responsive and therefore will not be accepted.

Proposals must be received by November 18th, 2024 by 5:00p.m. The proposal may be submitted by email to NDMS_MMU_3.0@strac.org with the Subject Line: "RFP Inquiry – Mobile Surge Unit (Intensive Care Unit Trailer)"

Section 4 – Proposal Stipulations and Requirements

READ THIS ENTIRE DOCUMENT CAREFULLY, FOLLOW ALL INSTRUCTIONS.
YOU ARE RESPONSIBLE FOR FULFILLING ALL REQUIREMENTS AND SPECIFICATIONS.

* PLEASE INCLUDE ANY ADDITIONAL DESCRIPTIVE LITERATURE, WHICH MIGHT BE OF ASSISTANCE IN THE DECISION-MAKING PROCESS. *

1. Modification or Withdrawal of Proposals

Any Proposal may be modified or withdrawn prior to the deadline, provided such modification or withdrawal is submitted prior to the deadline. Any modification received after the deadline shall be deemed late and will not be considered.

2. Offer and Acceptance Period

All Proposals must be an irrevocable offer valid for ninety (90) days after the Proposal opening date.

3. Late Proposals

Any Proposal received after the stated deadline shall be deemed late and will not be considered.

4. Irregularities in Proposals

Except as otherwise stated in this Request for Proposal, evaluation of all Proposals will be based solely upon information contained in the Supplier's response to this Proposal. STRAC shall not be held responsible for errors, omissions or oversights in any Supplier's response to this Proposal. STRAC may waive technical irregularities, which do not alter the price or quality of the goods and or services.

STRAC shall have the right to reject Proposals containing a statement, representation, warranty or certification which is determined by STRAC to be materially false, incorrect, misleading or incomplete. Additionally, any errors, omissions, or oversights of a material nature may constitute grounds for rejection of any Proposal.

The inability of a Supplier to provide one or more of the required components or specified features or capabilities required by this Proposal does not, in and of itself, preclude acceptance by STRAC of the Proposal. All Proposals will be evaluated as a whole and in the best interests of STRAC.

5. Oral Presentations

Any Supplier that submits a Proposal in response to this request may be required to make an oral presentation for further clarification upon STRAC's request.

6. Amendments to the Proposal

If it becomes necessary to revise any part of this Proposal package or if additional information is necessary to clarify any provision, the revision and/or additional information will be provided to each Supplier via email.

7. Availability of the Proposal

After opening, each Proposal, except those portions for which a supplier has included a written request for confidentially (e.g., proprietary information), shall be open to public inspection.

8. Retention of Proposals

All Proposals considered by STRAC shall become the property of STRAC and shall not be returned.

9. Incurred Expenses

STRAC shall not be responsible for expenses incurred by a Supplier in the preparation and submission of a Proposal. This provision also includes any costs involved in providing an oral presentation of the Proposal.

10. Pricing

Each Supplier shall provide responses to "Proposal Reply" page with their proposed costs detailed as per the Cost Schedule template provided by STRAC.

11. Taxes

STRAC is a 501(c)3 tax exempt agency.

12. Title Transfer

Title and Risk of Loss of goods shall not pass to STRAC until STRAC receives and takes possession of the goods at the point or points of delivery. Title to the acquired Products will pass directly to Defense Health Agency (DHA) and such Products will be provided to DHA in accordance with standard commercial terms generally available for such Products.

Delivery location: STRAC Hangar, 310 Old St, San Antonio, TX 78226

The place of delivery will be indicated on the Purchase Order if different than above. Ideally, delivery would occur on or before August 31, 2025.

13. **Warranties**

Proposers shall furnish all data pertinent to warranties or guarantees which may apply to items in this Request for Proposal (RFP).

14. **Evaluation**

Evaluation shall be used as a determinant as to which proposal items or items proposed or services are the most efficient and/or most economical for STRAC. It shall be based on all factors which have a bearing on price and performance of the items in the user environment.

Pricing is NOT the only criteria for making a recommendation. STRAC reserves the right to contact any offeror, at any time, to clarify, verify or request information regarding any bid/proposal.

15. **Award**

STRAC in its sole and absolute discretion shall have the right to make an award for purchase for any or all materials listed in each proposal, shall have the right to waive any formality or irregularity, to make awards to more than one offer or, to reject any and all proposals, shall not be bound to accept the lowest proposal, and shall be allowed to accept the total proposal of any one supplier.

Section 5 – Proposal Contents

Title Page:

- *Name of Supplier/Contractor, local address, telephone number, fax number, e-mail address and contact name.*

Table of Contents:

All Proposals must include the following information:

- *Clear identification of information by section and page.*
- *Proposed pricing detailed by quantity, unit of measure, complete item description, unit price, extended price.*
- *Identification of goods and or services to be provided (as applicable).*
- *A current "CERTIFICATE OF INSURANCE" must accompany all Proposals.*
- *A W-9 must accompany all Proposals.*

Proposal:

- *Supplier must provide a brief introduction/history of company, including but not limited to ownership, date started business, mission statement, etc.*
- *Supplier must supply proposed price schedule as per the enclosed template (See Proposal Reply Page)*
- *Supplier must provide current product availability.*
- *The Proposal must bear the original signature of a principal or authorized officer of the interested party.*
- *Submission must be legible (typed, written).*
- *Interested parties are encouraged to submit along with their Proposal any additional descriptive information about their services which they believe might be helpful.*
- *All Proposals must be submitted as an original with a signature in ink.*

Additional documents to be submitted:

- *Supplier must submit a copy of their latest audited financial statement. A letter from your CPA is an acceptable alternative for nonpublic companies but must include a statement that financial solvency is adequate to meet expenditures for at least one year, if requested.*
- *Deviation Form located on the STRAC website: <https://www.strac.org/rfp/>*
- *Signature Page: Proposal will not be accepted if this page is not signed by an authorized representative.*

Section 6 – Specifications

Specifications

National Disaster Medical System Mobile Surge Unit ICU Trailer

1.0 **SCOPE:** The Southwest Texas Regional Advisory Council (STRAC) is soliciting proposals for one Mobile ICU Trailer. This trailer will be used as an Intensive Care Unit (ICU) during regional, state, and national disasters and emergencies. This trailer will allow for deployment to affected area and quickly setup a fully functional ICU. This trailer could be setup at an existing hospital facility, a field type hospital or as a stand-alone facility. The patient care area will allow for treatment of six to eight patients in standard hospital style beds.

The base trailer, prior to customization, shall be approximately 53' length x 102" exterior width. The approximate total length (59') of the unit is intended to include all the space as usable space.

Trailer shall be divided into three sections to include a clean linen and storage, restroom and dirty linen and patient care compartment. The linen and restroom will be over the kingpin area of trailer and patient care compartment will comprise the main area of trailer. The trailer will have a slide out on each side of the trailer. These slide outs will extend to add an additional width of the trailer to the floor. When both slides are deployed the trailer will be approximately three times the width of the closed trailer.

*Optional Pricing for single slideout on streetside in linen and restroom area. The section the length of the king pin area will slide out on the streetside. Switch to slide out will be located near front of main area with remainder of switch panel and generator items. This will allow for more working space in the kingpin area.

Include a switch for the king pin slide out that is located and accessible from the outside of the trailer. Full size access door to the king pin area.

2.0 **GENERAL CONDITIONS:** The following general conditions will apply to all items within this bid unless specifically excluded within any item.

Equipment shall be manufacturer's latest design, standard production model and shall have been manufactured within the last 12 months from the date of delivery to STRAC. All components shall be installed new, unused, and shall be manufacturer's standard equipment unless otherwise specified or replaced herein. Equipment must be inspected, serviced, and ready for operation upon delivery. Manufacturer's Statement of Origin (MSO) showing manufacture within the last 12 calendar months and completed pre-delivery checklists are required at delivery. Equipment offered under the below listed specifications will be considered unacceptable if, for any reason, the long-term availability of the equipment or its major components in the U.S. market or local area is in doubt. Assemblies, subassemblies, and component parts shall be standard and interchangeable throughout the entire quantity of units as specified in this invitation to bid.

Equipment must include the maximum standard manufacturer's warranty on all components, with parts and service included. All components, parts and service shall include, as a minimum, a one-year warranty. All warranty times shall start the date the vehicle is placed in service as determined by STRAC, not on the delivery date. The dealer will be notified by letter of the in-service date of each vehicle by serial number. Bidder shall fully explain the warranty by attaching separate, authenticated correspondence or entering such information in the remarks section of this bid. Warranty, reliability, and replacement captive parts costs and availability shall be a

consideration in award of this bid. Warranty parts and service must be available within TBD-mile radius of STRAC from and by a factory-authorized dealer (NO EXCEPTIONS). In the event that a unit purchased from a vendor requires transportation outside of Bexar County for a repair covered under warranty, vendor shall be responsible for paying for all cost associated with the transportation to and from the warranty repair facility. If the vendor chooses to travel to inspect the unit to determine if the repair needed is covered under warranty, all expenses shall be paid for by the vendor. All warranty repairs must be completed within three (3) business days from the date equipment is delivered to the vendor unless otherwise approved by the appropriate STRAC person.

- 2.1 **DELIVERY:** All deliveries must be made inside the city limits of San Antonio. Vendor must deliver equipment to the following address:

STRAC Hangar
310 Old St, San Antonio, TX 78226

Delivery to a non-specified location will result in non-acceptance of the equipment by STRAC. All deliveries must be pre-arranged with a minimum 24-hour notification, NO EXCEPTIONS. Vehicles will be accepted 8:00 A.M. to 3:00 P.M. central time, Monday through Friday. Generator fuel tank shall be full of fuel and DEF upon delivery. An electrical load plan and full load testing provided prior to delivery.

- 2.2 **EQUIPMENT MANUALS:** Successful bidder shall furnish one set of operator manuals covering all major components of the vehicle for each unit delivered. Successful bidder shall also provide two (2) complete sets of repair and parts manuals, or USB drives, or on-line access for each item bid, to include all major components.

2.3 **TRAINING:** Twenty-four hours of operational and maintenance training for equipment will be required. Training shall be provided by a qualified instructor and conducted at a designated STRAC facility. STRAC will not pay any cost incurred by the successful bidder in providing training. Training shall be provided no later than 30 days after STRAC takes delivery of the new equipment at the specified facility. Unless otherwise specified, training shall consist of a minimum of (3), 8 hour training events. Payment for new equipment will not be made to the successful bidder until any requested training is completed. Operator training shall be coordinated with STRAC staff. For equipment requiring more complex operation STRAC may require job site operational training that could last multiple days to assure proper operation.

2.4 **TRAILER REGISTRATION:** All trailers shall be delivered with a weight slip. Vendor shall assist with trailer registration by preparing and submitting TxDOT form VTR-62-A Application for Standard Exempt License Plate.

All prices must be quoted F.O.B., designated STRAC facility. All bids shall include complete manufacturer's specifications for each model being bid.

Unless otherwise specified all equipment shall be standard OEM white. Paint shall be base coat and clear coat type process. Paint shall be free of foreign substances and shall be smooth with no "orange peel" throughout.

Trailer shall meet all applicable DOT and FMVSS regulations for size trailer. All Running lights, brake, tail and turn shall be LED style lights.

2.5 **SILENCE OR ERROR OF SPECIFICATIONS:** The apparent omission or error of specification as to any detailed description concerning any point shall be

regarded as meaning that only the best commercial practice is to prevail and only the material and workmanship of the first quality are to be used. Proof of specification compliance is the responsibility of the awarded respondent. Vendor must contact STRAC before cutting materials should there be a concern or call for specification clarification during fabrication.

- 2.6 **PREBUILD CONFERENCE:** A prebuild conference will be held at manufacturer's location prior to any bending or cutting of metal. This will allow for review of layout, construction material and operation. The transportation, lodging and cost will be provided by vendor as part of this bid. A proof-of-concept drawing and design should be available for review at this meeting.
- 2.7 **ONGOING UPDATES:** Updates with images of the build will be provided via email every two weeks with status updates, questions, delays, etc.
- 2.8 **FINAL INSPECTION:** A final inspection of the product will be provided at the manufacturer location prior to delivery. This will allow for inspection of material, construction, quality, and layout. The funding of transportation, lodging and meals will be provided by vendor as part of this bid.
- 2.9 **OPERATORS MANUAL:** Two electronic copies of all owner's manual to include operation and PM schedule shall be included upon delivery of trailer.
- 2.10 **SERVICE CENTERS:** Identify the following: locations, warranty authorized repair centers, have mobile capability, repair certification process.
- 2.11 **WARRANTY:** Construction of trailer shall have minimum of 36-month warranty of construction. All installed components shall include factory warranty.

Ideally, physical warranty repair center shall be located within 50 miles of STRAC.

2.12 **CERTIFICATION:** Requirement for the vendor to certify that no equipment violates the National Defense Authorization Act (NDAA) of 2019, Public Law 115-232 § 889, which prohibits the use or procurement of certain equipment and services from these Chinese companies:

- Huawei Technologies Company
- ZTE Corporation
- Hytera Communications Corporation
- Hangzhou Hikvision Digital Technology Company
- Dahua Technology Company

3.0 **GENERAL CONSTRUCTION:** Construction of Trailer shall be from steel, aluminum, and stainless-steel type material. Wood type material is prohibited from being used in construction of trailers. This includes but is not limited to decking, framing and walls. Overall travel height not to exceed 13' 6".

Walk through entry doors should be placed on the forward side of each slideout. Side entry doors shall be solid doors to match the side of trailer and greater than 44 inches wide for hospital bed to pass through. Each door shall have aluminum landing with steps and the landing wide and long enough for the hospital bed and care attendants to stand together on the landing. These landings and steps should be stored folded up against the front of the slideout for transport down the road. The deployment of the landings and steps shall be deployable by no more than two personnel. Landings and steps shall have adjustments to allow deployment onto uneven surfaces and railings to prevent falls. Landings and steps should be all weather, slip resistant, and include reflective markings for visibility and safety.

The rear of trailer shall have double doors to allow entrance with a full-size hospital bed with patient care staff. Doors will be solid core doors with see through glass on top half. Doors should have auto-closing devices to keep door closed as well as kick stand type hold opens. Doors shall have a solid cover secured in place during transport of trailer to protect doors. This cover shall raise up to provide an awning over rear entry.

3.1 **REAR LIFT:** Rear of trailer shall be equipped with lift gate style lift. Lift gate shall be powered by the 12-volt system of trailer. The lift gate shall be large enough to provide space for standard hospital bed plus two medical attendants. The lift gate should have a minimum capacity of 2000 lbs. Lift gate shall have ability to install rails for safety while raising and lowering

patients, equipment, and personnel. An option to attach a set of stairs to the lift gate when it is stationary at floor height is required. Steps to attach should also be provided.

- 3.2 **INCLINE ELEVATOR / LIFT:** In addition to lift gate an additional lift mechanism must be provided. The mechanism shall attach to lift gate in raised position or rear of trailer in event of failure of lift gate. The mechanism shall have the capability to lift a standard hospital bed plus two attendants from ground height to height of trailer when setup. Lift shall lift at slope (similar to escalator) or partial rotation up to height of floor.
- 3.3 **SLIDEOUTS:** Each side of the trailer shall slide out to provide one large room. This area will be from the end of the king pin area to the rear of the trailer. Each slide out will be approximately 7' wide and the length of the primary area of the trailer. Slide outs shall have single control for each side. Location of controls to be determined at prebuild conference. When fully retracted the slideouts will allow trailer to be approximately 102" wide to travel down the road. With slideouts extended the floor of the primary room shall be flat and support equipment for ICU operation. Floor of primary patient care area shall fold up to interior of trailer when slideouts are retracted. When extended floor shall automatically deploy into place with minimal placement of additional floor. When slide outs are deployed the extra space will be sealed to outside to prevent entry of wind, water, or extreme temperatures. Slideouts shall be constructed to support significant snow loads.
- 3.4 **FLOOR:** Floor of entire trailer shall be slip resistant, non-porous surface with limited seams to prevent the seepage of blood and bodily fluids. Linen and restroom shall have solid floor with NO seams. Any seams needed for folding of floor for slideouts should have rubber gasket to prevent any fluids from

penetrating seam. Materials should be water resistant so that they can be easily cleaned with disinfectant products.

3.5 **WALLS:** Walls will be framed and decked with non-wood surface. All exterior walls shall be insulated with spray foam type insulation. Interior wall shall be insulated to provide sound deadening insulation to limit amount of sound transmitted from room to room. Interior height should be, at a minimum 96" tall. All interior walls shall be solid white wipeable walls. All walls in patient care area should have three rows of modular track system (such as Ferno iNTRAXX) that can be used to mount a variety of devices. Lower row will be installed at approximately 44", middle row 72" and upper row 84". Upper row will be available to mount monitors on for patient monitoring. Streetside wall in clean linen room shall have three sets of modular track system (such as Ferno iNTRAXX) for storage of any equipment. This will also allow for mounting of cabinets that can be moved from section to section. Wall material will be hospital grade, and be easy to clean without damage by normal cleaners and disinfectants.

3.6 **MEDICAL GAS:** The trailer will be plumbed with connections for external medical air, oxygen, and vacuum. Connection for each will be located on front curbside corner of trailer. Each will have a connection to accept the appropriate type. Connections will be located in recessed box with door to protect connections. Connections will be color coded to allow for easy identification.

Outlets for each will be provided on each side of patient area. This will allow for four connections of each type on each side of the area for a total of 8. The connections will be on hoses laid in a trough to allow for use anywhere along the wall to be connected to "outlet board" (see below). This setup will allow for use of medical air, oxygen and vacuum in multiple

setups. Hoses can run from front or rear or combination. Oxygen and medical air will have shut off at front of patient care area and at each exit from the wall. In addition, oxygen will have appropriate manifold near front of patient care area to monitor pressure and output.

There will be sixteen "outlet boards" provided with trailer. Each outlet board will have an oxygen outlet, one medical air outlet and one vacuum outlet. Each outlet will be OHMEDA Type connection. These "outlet boards" will be mountable on the modular track system. This will allow 2 board / patient and adjustable to patient head located anywhere along wall.



Transportable cart mounted oxygen generator, vacuum pump and medical air pump.

Each one will be a 120/240 system that can be powered from onboard generator or external power source. Each system will be built on a cart with rubber or foam type wheels. Pneumatic tires are NOT ACCEPTABLE. Systems shall be moveable to place into position near connection. Carts will have steel or aluminum frame to protect systems during transport. Oxygen and Medical Air generator can be stand-alone generator or generator with cascade system to provide adequate output. System will be required to provide the following levels:

Oxygen: TBD LPM

Medical Air: TBD CFM

Vacuum: TBD PSI

- 4.0 **AWNINGS:** Exterior Zumro awnings to be part of trailer package and will be attachable to both sides and rear of trailer. Awnings will be fully enclosed, temperature controlled and maximize working space with trailer attachment rails/tracks installed. Specifications to be detailed at pre-conference build.
- 4.1 **GVWR:** TBD
- 4.2 **AXLES:** Dual axle trailer with minimum rating per axle as appropriate for build.
- 4.3 **WHEELS:** Wheels shall be aluminum type wheels
- 4.4 **TIRES:** Tires shall be of appropriate load rating to transport the max rating of axles and trailer at minimum. Trailer will have automatic tire inflation system with notification light on front left corner of trailer.
- 4.5 **BRAKES:** Trailer shall be equipped with appropriate air braking system on both axles.
- 4.6 **FRAME:** Frame will be constructed of steel I-Beams with cross beams to provide full support throughout. These beams shall be substantial enough to maintain weight of vehicle while empty or loaded without any cracking or breaking during transport.

- 4.7 **BELLY COMPARTMENTS:** Maximize exterior compartments for storage / access, fully encapsulated and lit.
- 4.8 **LANDING GEAR:** Front of trailer shall have installed set of landing gear. The landing gear shall be dual motor electric trailer jack. The jacks should allow leveling from left to right. Controls for landing gear and leveling system shall be accessible location from outside of trailer. Box on front streetside corner of trailer is acceptable location. Jacks shall have manual override capability to raise and lower if loss of motor or electricity.
- 4.9 **LEVELING SYSTEM:** In conjunction (or separate) with front jacks the trailer shall have a minimum of four jack leveling system. System shall allow for manipulation of each jack or "auto level" feature. The jacks shall be of sufficient size to level trailer on uneven surfaces up to TBD degrees. Bubble levels will also be installed front and rear.
- 4.10 **AIR CONDITIONING:** Trailer shall be outfitted with mini split type air conditioners. These units will also include heat pump capability. Each condenser shall service multiple zones. Trailer will be provided with minimum of two systems with four zones per unit. One zone in each linen room and restroom. Six total zones in main patient area. Wall mounted units shall be mounted evenly spaced along slideout wall along each side. This will provide redundancy to allow for maximum cooling and heating throughout trailer. Wall mounted units shall be equipped with LED UV-C light heads to disinfect air as it is circulated through the units. All HVAC units will have condensate drains.
- 4.11 **WATER:** City water hookup should be provided under king pin area of trailer. Hookup shall be in recessed box with lid to prevent damage to inlet. Water/plumbing will have a low point drain to prevent freezing. Water

heater to be a on demand type that is flow sensing to prevent activation without water flowing and damaging heating element.

4.12 **TOILET:** In the restroom area there should be a fully flushable toilet with bed pan rinsing arm. Grab rails shall be installed around the toilet to assist patients in standing up from toilet.

4.13 **SINK:** There should be a sink in the bathroom area as well as one in the patient care area near rear doors. Sink shall be connected to water system to include the water heater. Both sinks shall be fixed to wall no higher than 34" inches from the floor.

4.14 **REFRIGERATORS:** Two, under the counter sized, refrigerator/freezers to be installed in clean room.

4.15 **WATER OUTLETS:** Curbside (rear of axles), streetside, exam room and at sink in exam room and outlets on curbside for portable sink.

4.16 **WASTEWATER:** Shall be discharged through drains available on both sides of trailer to be drained into bladder or sewer connection. Gray and Black wastewater shall have separate connections. Drain shut off shall be accessible on each side of trailer. NO ONBOARD STORAGE required.

4.17 **PIPING:** ½" Pex brand pipe with quarter turn valves will be used throughout

4.18 **WATER HEATER:** Electric on demand water heater will be provided. Hot water will be provided to Sink in exam room and outlet for portable sink on curbside. Water shut-off to be located near toilet and sink, visible while standing in the room.

- 4.19 **ELECTRICAL:** Both 12 Volt (DC) and 120V(AC) power shall be available throughout trailer. All outlets shall be standards for outside and wet locations. All inside outlets shall be medical grade plugs.
- 4.20 **BATTERIES:** There will be two circuits of 12V(DC) power. One circuit will power the jacks on front of trailer. Second circuit will power 12 Volt equipment inside trailer. Both circuits will have Cole Hersee master switch cut off. This will disconnect any load on the batteries. Batteries will be gel cell type deep cycle batteries (Optima Blue Top or approved equal). Batteries will be located in “belly” of trailer with access via swing open doors. DC power system shall have 20-amp shore power connection. The shore power connects to duplex style plug. The plug shall have TDK Lambda HWS 1500 battery charger connected to maintain batteries. Batteries shall charge while generator is running OR while shore power is applied. Emergency LED interior lights will need to be installed such that they illuminate upon main power outages.
- 4.21 **SHORE POWER:** CamLock type connection shall be installed in front “belly” of trailer. The CamLocks will power entire trailer. In addition, one set of CamLock style connections will be provided to “share” power. This set of CamLocks will have disconnect switch near connection. This will be used to share power from generator with other items.
- 4.22 **TRANSFER SWITCH:** Manual Transfer switch shall be located in easily accessible place as determined at preconstruction conference. Automatic transfer switch to be discussed at preconstruction conference.
- 4.23 **GENERATOR:** Multiquip 70K Generator (or approved equal) shall be installed over kingpin area of trailer and have the capacity to power the trailer and awnings. Ultra Silent type or lowest DB available. Generator shall have an

integrated fuel tank capable of running a minimum of 24 hours between refueling or a 100-gallon fuel tank, whichever is more. One generator service kit will be provided with trailer. This will include the first change of all filters as recommended by the manufacturer.

4.24 GENERATOR CONTROLS: All controls, remote gauges and warning system shall be located in easily accessible location (exact location to be decided at preconstruction) in addition to controls located on generator. Gauges shall include fuel level and hour meter.

4.25 OUTLETS: Each room shall have minimum of two 120V (AC) duplex outlets on each wall. 120V (AC) duplex power outlets shall be available exterior on each side of trailer near front and rear and quad outlet on rear of trailer, these outlets will meet all applicable codes. Additional outlets in patient area shall be 15-amp duplex plugs with USB-C outlets. Plugs shall be placed at 12-inch height and just below middle modular track. Outlets shall be placed every 18" along wall. In addition, four quad outlets shall be provided towards front of patient care area near door to restroom and one quad outlet near exit door at rear of patient care area. The ceiling will also have two quad outlets in center of ceiling of patient care area. These will be evenly spaced from front to rear of patient care area.

4.26 INTERIOR LIGHTS: Interior of Trailer will have two rows of GROTE style Rectangle 12v LED Lights down center of trailer to include linen room and restroom. Each set will be approximately 24" apart. Each section of the trailer will have on/off and dimmer switch located by door. Each slide out shall have a row of GROTE brand lights down center of slideouts. These lights shall be on separate switch with dimmer. Interior lights will be flush mounted.

- 4.27 **EXTERIOR LIGHTING:** Each side of trailer will include three FRC Brand Spectra Model SPA100-Q28 with chrome bezels. These will be switched each side independently inside curbside door. Exterior lighting will be surface mounted.
- 4.28 **DOOR LIGHTING:** Each door shall have lighting illuminating threshold. Whelen PEL2B model or equal shall be used and illuminate any time DC power is supplied to vehicle.
- 4.29 **DISPLAY MONITOR:** One 36 Inch LED TV will be mounted on wall inside the patient area towards front of trailer and one 36 Inch LED TV will be mounted in compartment on curbside of trailer. Mounts will secure TVs while trailer is in motion with no action required by staff. Each TV will be wired to simple manual HDMI switcher located in network cabinet in linen room. Inputs for system will be near each TV.
- 4.30 **CABLE PASS:** One sealable cable pass through will be located in front corner of linen room. In addition, one sealable cable pass through will be located on rear exterior corner of each slideout.
- 4.31 **HALF-RACK NETWORK CABINET:** Shall be mounted in front streetside of the linen room. This will be mounted forward and elevated as to limit intrusion into room. Rack will have patch panel from all network connections throughout trailer.
- 4.32 **NETWORK CONNECTIONS:** Network cables shall be provided and installed to outlets located throughout trailer. All cables shall terminate in the IT Rack in linen room. All cables shall be CAT6 shielded cables. There should be a quad network outlet located just above middle modular track to match the quad electrical outlets. Additionally, there will be a quad network outlet

connections located with plugs at rear and front patient care area and two quad network outlets even spaced down middle of ceiling. The ceiling outlets will be for future WIFI outlets. All network cable and connection should allow POE.

4.33 FIRE SUPPRESSION SYSTEM: Trailer shall be provided with fire suppression system installed. This system shall provide means to be connected to by Fire Department such as fire department connection (FDC). This will be a dry type of system with heads located throughout trailer for appropriate cover. Dry Chem system shall be installed in generator compartment to extinguish a generator or electrical fire in the generator compartment.

4.34 POSITIVE PRESSURE AIR SYSTEM: System shall be provided and installed to create positive pressure in trailer. This system will pull in exterior to maintain the positive air pressure.

4.35 UV-C DISINFECTION LIGHT: Each Section will have one FireTech Brand UV-C light decon system with six LED UV-C modules. Control for each section will be located near door of each section.

4.36 WASHER DRYER CONNECTION: The linen room at front of trailer shall have apartment style washer and dryer connections to include water (hot and cold), electrical and vent for dryer.

4.37 ROOF: Roof of trailer will be coated with radiant barrier type coating from front to back. Trailer roof will be one piece with as few penetrations as possible to prevent leaks.

4.38 SECURITY CAMERA: Camera System with DVR System to be installed for full 360-degree view of trailer shall be provided and installed. Camera system

shall be wired into HDMI switcher to be viewed on TV inside patient area.
DVR shall store 168 hours minimum at a time.

4.39 **NURSES' STATION:** A nurses' station will need to be movable with plastic or rubber casters, lock in place, comprised of two, modular sections that can be deployed in together or separately throughout the patient care area. Each section will need to be powered with outlets in each corner with 15-amp duplex plugs with USB-C and A outlets. Standard standing workstation height for one section and standard sitting desk height for the other. Each section should accommodate two workstations. Must be hospital grade materials (not wood, no glass) and moveable by no more than two individuals.

4.40 **PATIENT DIVIDERS / CURTAINS:** Ceiling mounted tracks, tracks distributed along ceiling for options to support 3-4 patient 'bays' along each side of trailer main area. Privacy curtains track to run length of trailer mid-line both slideouts to create enclosed patient care areas.

4.41 **LABELING AND DECALS:** 3M or like material, all network outlets, panels, switches, outlets, labeled, weatherproof and cleaner proof; all steps, uneven surfaces, marked high vis safety nonslip markings.

4.42 **DETECTORS:** Each room shall include one Smoke/CO detector and two in the patient care area. These will be battery powered and the same make and model throughout.

4.43 **FIRE EXTINGUISHER:** Multi-purpose 2A 10BC, that is securely mounted to the vehicle shall be mounted in the linen room, restroom and two in patient area.

4.44 **EXIT SIGNS:** Each door shall have LED exit signs that can be activated to turn on emergency lights when AC power is lost in the trailer.

4.45 **NURSE CALL SYSTEM:** Included in trailer shall be an eight position nurse call system. The pendants shall be wireless with receiver station located at front of patient care area. When pendant is activated a visual and audible system shall be activated. Each pendant shall alert the system with an individual identification.

Section 7 – Proposal Evaluation Criteria

Not all evaluation factors are equal in importance and each factor is weighted in accordance with the importance to STRAC. Each item has been assessed a percentage upon which the final score will be determined. A total of 100% points for the following items will be considered a perfect score.

The following will be significant factors in evaluating proposals, but the evaluation will not be limited to these items when making a final recommendation.

1. Adherence to Specifications 50%
2. Overall Cost 20%
3. Availability / Time to Delivery 30%

Section 8 – Reply Page

Submitted by: _____
Contact Information: (if not attached elsewhere)

Estimated Delivery Date: _____
Comments:

Unit Price: _____
Comments:

Additional Costs: _____
Details of Additional Costs:

Grand Total: \$ _____
Additional Comments:

Section 9 – Signature Page

The Southwest Texas Regional Advisory Council in its sole and absolute discretion shall have the right to make an award for purchases for any or all materials listed in each proposal, shall have the right to waive any formality or irregularity, to make awards to more than one bidder, to reject any and all proposals, shall not be bound to accept the lowest proposal and shall be allowed to accept the total proposal of any one vendor.

Authorized Signature _____

Typed or Printed Name _____

Company Name _____

Title _____

Address _____

Email Address _____

Phone Numbers _____