

 Comprehensive Communication Services		Comprehensive Communication Services, LLC 2800 Golden Triangle Blvd. Ft. Worth, TX 76177 Office: (972)772-2721 Email: gwcollins@ccscontact.net BuyBoard Contract #714-23			
Customer:	Brazoria County Sheriff's Office	Date	Sept 18, 2024		
Project Name:	Mobile Emergency Response Center (MERC)	Quote Number:	CCS-2346		
Contact:	Lt. Stephen Bailey	Website:	www.comprehensivecom.net		

PROJECT QUOTATION

We at CCS are pleased to provide a MERC Mobile Command Center quote for the Brazoria County Sheriff's Office. CCS has been manufacturing mobile command center trailers and vehicles since 2007 (over 16 years) and now have our units deployed all across the United States and 14 other countries. What separates us from our competitors is that we not only manufacture the command centers, but we also have a full team of IT technicians and engineers that perform all of the communication equipment installation and integration work for our customers. CCS has provided MERC command centers to hundreds of First Responders including the Harris County Sheriff's Office, Bexar County OEM, City of Pasadena TX OEM, FEMA, the FBI, multiple National Guard Units, Texas Department of Public Safety, US Southern Command, the US Army, and hundreds of police, sheriff, and fire departments from coast to coast.

Scope of Work: CCS will provide one (1) custom manufactured MERC 40-foot gooseneck style command center that will be separated into two compartments: (1) conference room with two slide outs (2) kitchenette, IT rack, and storage area with a workstation area located in a 10 foot slide out. The MERC will include an off-air HD antenna, a small kitchenette with mini-frig, microwave, and coffee pot, a conference room with a conference table with 7 chairs, two exterior entry doors, and a storage/generator compartment. The MERC will be powered by a 30Kw diesel generator with a 50-gallon tank equipped with an easy access drain plug. A 100-amp shore power connection will be included for local power. Four roof-mounted 15,000 BTU Coleman Mach Heating and AC pumps will keep the unit at an optimum working temperature.



The unit will be equipped with 8 exterior LED lights for nighttime operation and 8 LED blue/red alert lights. All workstations will be equipped with the specified power, video, and data wiring scheme and they will be equipped with swivel chairs that can be secured to the counter. Storage aluminum cabinets will be added where space allows, and overhead custom metal cabinets will be installed. Two 50-inch HD LED tv will be installed on the wall in a front slide out, and a 50-inch LED HD exterior tv will be added under the awning (removable) – all feeding into a video matrix switch located in the 42U IT Rack.



The base flooring of the unit will be aluminum (no wood) covered with a black or gray coin pater rubber flooring. The unit will be insulated with insulation in all walls and ceiling will be covered with a .40 white aluminum. Gray wall coating will be added where specified and tie down points will be added throughout the unit to secure items during transport. LED lighting will be used throughout the unit interior.



The trailer will be equipped with two 12,000 lb Torg Flex rated axles and a spare tire. A roof access ladder will be added to the rear of the unit with a spare tire mount on each side. Dome video cameras will be installed on all four sides of the trailer for remote or local monitoring. The full wire package of 12 volt, 110, CAT5, and HDMI will be installed as specified in the requirements and run in wire chase for easy access. A 30-foot pneumatic mast will be installed on the rear of the unit to allow antennas and a PTZ camera to be extended well above the roof line of the unit. A 12-port roof mounted antenna raceway will be installed to support 12 NMO mounts for radio whip style antennas. A Pepwave BR2 5G dual sim router with a roof mount antenna system will be installed for network connectivity along with a LEO flat panel satellite system operating on the One Web network. Nextivity cellular extension antennas will be added to help bring in both the commercial LTE signal and the FirstNet signal.

Below are the complete build out details:

Qty	Description	Unit	Ext
1	MERC mobile command center base 40-foot trailer to include:	\$ 390,115.06	\$ 390,115.06
1	40' X 102" X 8'.6" inside ht. Custom Trailer Gooseneck		
1	Dual axle configuration		
1	steel and hat channel package		
2	12,000 lb Dexter Torsion axles		
5	17.5 wheels and tires with spare tire		
1	.040 seamless roof		
26	.063 exterior sheeting		
12	.190 aluminum floor plate		
2	36" exterior entry doors with window		
2	Entry doorsteps with entry door assist handles		
1	LED D.O.T lighting		
1	electric awning to cover exterior side access door		
1	Six point leveling system		
1	Ladder for roof access		
1	30Kw diesel generator with 50-gallon fuel tank, fuel gauge, sending unit, control panel		
20	120V interior 20amp outlets with USB ports		
4	120V 20amp outlets and 120V 30amp outlets at rack area		
12	CAT6 wiring to designated areas from rack area		
4	Exterior 120V 20amp outlets two per side		
1	HDMI, coax and VGA cables where needed		
1	Custom electrical panel with trailer controls		
1	50amp Marinco shore power inlet and 100amp if needed with 25-foot shore power cord		
8	Exterior LED scene lighting		
8	Exterior Red/Blue Led exterior lighting		
1	Interior LED lighting		
4	15,000 BTU Roof mount AC unit with heat strips and wall thermostats		
1	Full insulation throughout trailer - walls, ceiling		
2	Pocket doors and interior wall		
1	42u 4 post IT rack cabinet with 6 shelves		
1	Custom aluminum cabinet system throughout unit		
13	Leather mid back rolling office chairs		
1	12' conference table		
2	Inserts in conference table		
1	Kitchenette with base cabinet and upper cabinet outfitted with mini fridge, microwave, coffee pot		
35	.040 interior wall covering throughout		
1	Raised Dot rubber flooring (Color TBD)		
1	Custom workstation countertops with a powder coated surface		
2	ABC 5 lb fire extinguishers		
1	First Aid Kit wall mount		
1	Pepwave BR2 5G/LTE router with dual sim (Verizon, T-Mobile, and AT&T FirstNet) with roof mount antenna (WiFi, dual cell, GPS)		
2	50 INCH Smart HD LED TV with WiFi		

2	TV wall mount brackets		
1	Video Matrix Switch		
1	Antenna raceway with NMO mounts for 12 antennas - includes cabling and weatherproof caps		
1	DirectTV roof mount acquire satellite for 2 receivers		
1	HD Off Air Antenna with tuner		
1	Rack mount UPS		
1	Exterior LED TV with enclosure		
1	Under cabinet LED lighting		
1	Cisco 48 port POE switch		
1	rack patch panels		
1	Driver camera system for trailer connected to truck		
1	Flat panel Low Earth Orbit (LEO) satellite with LTE gateway and one year of prepaid service		
1	Decal package; installation at customer site after delivery		
1	One Year Warranty - all parts and labor		
	Total Base Trailer		\$ 390,115.06
Optional Enhancements:			
1	Enhancement - 10 foot slide out for conference room with 3 workstations	\$ 6,955.00	\$ 6,955.00
1	Enhancement - 10 foot slide out for conference room with bench seat and Dry-Erase marker board wall covering	\$ 6,955.00	\$ 6,955.00
1	Enhancement - 10 foot slide out for rear room with 3 workstations to serve as dispatch consoles	\$ 6,955.00	\$ 6,955.00
1	Enhancement - Tempest Fireco 30-foot pneumatic mast with air controller and custom mast head (antennas and camera mounts)	\$ 5,850.00	\$ 5,850.00
1	Enhancement - Trailer camera surveillance system - PTZ on mast, 4 dome cameras on body, and NVR	\$ 1,200.00	\$ 1,200.00
	Total with enhancements:		\$ 418,030.06



Considerations: CCS is a Texas based company operating out of Ft. Worth, TX and is an approved State of Texas DIR Vendor, National GSA command center manufacturer, and is also listed on the BuyBoard Contract. CCS works with the three major LTE network providers including AT&T FirstNet, Verizon Wireless, and T-Mobile/Sprint – but is authorized as an AT&T FirstNet Reseller and Integrator.

Proposal Notes:

1. All prices are quoted in USD and will remain firm and in effect for 90 days – 1 MERC unit.
2. This quote does not include anything outside the above stated bill of materials.
3. Complete system includes one (1) year parts and labor warranty, extended warranty options are available.
4. Transport charges are not included for unit delivery.
5. CCS products are available on the national GSA and BuyBoard Contracts.
6. Progress payments will be required during build out after set inspections.
7. Training will be conducted onsite at customer facility.

Quoted by: Bryan Rudel

Phone: 281-460-2780

email: brudel@ccscontact.net

MERC Project	\$ 418,030.06	
Accepted By:	Date:	P.O#

