

REQUEST FOR COUNCIL ACTION

SUBJECT: Upgrades for Command Trailer

SUMMARY: The West Jordan Police Department has prepared information for discussion and possible action regarding proposed upgrades to the command trailer that is currently being built for the City.

FISCAL IMPACT: The Police Department would propose making the following upgrades to the command trailer that is currently under construction.

- | | |
|--|------------|
| • Network Video Recorder System | \$4,940.00 |
| • 4G LTE Data Modem and WIFI Router | \$3,400.00 |
| • Upgrade Generator to 6500 watts | \$1,885.00 |
| • Additional A/C unit | \$1,695.00 |
| • Exterior GFCI Outlets (4) | \$1,060.00 |
| • Upgrade from florescent to LED interior lights | \$1,850.00 |
| • Panel Mounted HDMI Input to -4- Monitors | \$1,385.00 |
| • Upgrade Rear Workstation Lights to LED | \$775.00 |

Total: \$16,990.00

This amount is currently available in the Police Department's federal asset forfeiture fund. The Police Department proposes the utilization of this fund to pay for these upgrades.

STAFF RECOMMENDATION:

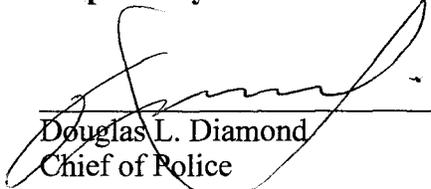
Staff recommends approval to add the above upgrades to the command trailer that is currently under construction.

MOTION RECOMMENDED:

"I motion to adopt Resolution 14-48, to upgrade the command trailer with the required expenditures as proposed."

Roll Call vote required.

Prepared by:



Douglas L. Diamond
Chief of Police

Recommended by:



Richard L. Davis
City Manager

BACKGROUND DISCUSSION:

In December of 2013 the City received RFP's from vendors for the construction of a new command trailer to serve the Police, Fire, and Public Works department's command needs. As part of the RFP process the City asked vendors to provide pricing for certain specific upgrades with the intent of improving the trailer with these items if funding permitted.

Specialty Vehicle Concepts Inc. of Murray Utah (SVCI) was selected to be the vendor for this project. On February 20th a planning meeting involving the Police and Fire Department(s) and SVCI was held. The purpose of this meeting was to finalize specific elements of this project. At this time it was determined that the following items would optimize the abilities of the command trailer. They were included as options in the original RFP response to give us the ability to give a cost-benefit analysis of each item:

- Network Video Recorder System \$4,940.00
- 4G LTE Data Modem and WIFI Router \$3,400.00
- Additional A/C Unit \$1,695.00
- Exterior GFCI Outlets (4) \$1,060.00
- Upgrade Generator to 6500 watts \$1,885.00

The Network Video Recorder System will integrate with current technologies that we use and will allow us to monitor remotely placed cameras from the command post.

The 4G LTE Data Modem and WIFI Router will give us a more robust WIFI data exchange platform to work from.

The Additional A/C Unit is needed at the recommendation of the vendor to better maintain working temperatures within the office and command compartments.

The Exterior GFCI Outlets (4) are needed to provide external electrical access for lighting and other electrical devices in remote locations.

The Upgrade Generator to 6500 watts is to provide the electricity for the additional A/C unit and exterior outlets.

Additionally, the following upgrades were determined to be beneficial for the improvement of this project. They were not listed with the original RFP but would be installed in conjunction with existing features with the intent of bolstering and enhancing existing systems.

- Panel Mounted HDMI Input to -4- Monitors \$1,385.00
- Upgrade from Florescent to LED Interior Lighting \$1,850.00
- Upgrade Rear Workstation lights to LED \$775.00

Panel Mounted HDMI Input to -4- Monitors will allow non-network laptops to display images on any or all monitors in the command post.

LED Lighting provides more consistent illumination when the generator loads vary, and they are more durable requiring less maintenance.

The total combined cost associated with these upgrades is \$16,990.00 and will be **funded with monies from the federal asset forfeiture fund.**

THE CITY OF WEST JORDAN, UTAH

A Municipal Corporation

RESOLUTION NO. 14-48

**A RESOLUTION APPROVING CHANGE ORDER
SPECIALTY VEHICLE CONCEPTS, INC. OF MURRAY UTAH (SVCI),
FOR INCIDENT COMMAND TRAILER**

WHEREAS, the City Council of the City of West Jordan has reviewed the Change Order to the Specialty Vehicle Concepts, Inc. of Murray Utah (SVCI), (copies of which are attached as **Exhibit A**) for upgrades to the Police Departments Incident Command Trailer; and

WHEREAS, the City Council of the City of West Jordan desires that the aforementioned Change Order in the amount not to exceed \$16,990.00 be approved; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST JORDAN, UTAH, THAT:

Section 1. The Mayor and City Council hereby approve the Change Order to the Specialty Vehicle Concepts, Inc., of Murray Utah (SVCI), for upgrades to the Police Departments Incident Command Trailer, in an amount not to exceed \$16,990.00 (copies of which are attached as **Exhibit A**).

Section 2. This Resolution shall take effect immediately upon passage.

Adopted by the City Council of West Jordan, Utah, this 12th day of March 2014

KIM V. ROLFE
Mayor

ATTEST:

MELANIE S. BRIGGS, MMC
City Clerk

Voting by the City Council	"AYE"	"NAY"
Council Member Jeff Haaga	_____	_____
Council Member Judy Hansen	_____	_____
Council Member Chris McConnehey	_____	_____
Council Member Chad Nichols	_____	_____
Council Member Ben Southworth	_____	_____
Council Member Justin D. Stoker	_____	_____
Mayor Kim V. Rolfe	_____	_____



Quote # SV-1503A-3
Detailed Package Description

West Jordan City Police Department
RFP Mobile Command Post

December 20, 2013

Specialty Vehicle Concepts, Inc. (DBA - SVCI Tactical)
79 West 4500 South (Frontage Road) Suite # 1 Murray, UT 84107 (P) 801-265-7981 sales@svci.us

20' Incident Command Trailer:

\$ 104,500.00

-Package consists of the following components:

Vehicle & Design:

-20' 2014 Look Element Enclosed Trailer

- Floor cross members on 24" centers
- Roof bows on 16" centers
- Wall struts on 16" centers
- 7'6" tall interior height
- Chassis fully undercoated
- Tandem 5200 # axels
- Electric drum breaks
- 3/4" plywood floor (undercoated)
- Standard LED clearance / marker lights
- 32" wide x 80" tall radius entry door on curb side of vehicle (placed as per floor plan illustration)
- Barn doors on rear
- .030 Aluminum exterior skin, white in color
- One piece aluminum roof

-Conceptual drawings / illustrations:

- Set of conceptual drawings is included in this package to include the following views:
 - Interior overhead floor plan view

-Interior Construction:

-Walls & ceilings:

- 1" thick foam board insulation adhered to interior skin of walls and ceiling for insulation of trailer
- 1 1/2" thick plywood wall shims to be attached to vertical wall struts of trailer x 4" wide
 - Builds out wall thickness to allow for enough space within wall to install electrical outlet boxes / utility
- 1/2" plywood sheeting attached to wall and ceiling struts to cover insulation, shims, and utility wiring.
- .032 GA white powder coated aluminum paneling to cover 1/2" plywood on walls and ceiling, overlapping by 1"
 - Paneling to be adhered to plywood with high temperature tolerant contact adhesive
- Chase way areas (where walls meet ceiling and where wires run) to be covered in removable upholstered wooden chases
- One (1) Small "slider" window to be installed on curb side wall between mast cabinet and side entry door
 - Window to provide means for ease of communication / document handling between inside / outside personnel

-Floor:

- Plywood floor to be sanded, all screw head indents & floor seems to be bondo'd, and bondo to be sanded smooth
- Black Rhino Lining to cover floor of trailer
- Black 4" tall rubber cove base to cover seam where floor meets walls

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-Steel equipment racks, steel wall frames, & workstations:

- *All steel fabrication to be professionally welded from tubular steel / sheet metal and powder coated black in color
- One (1) Custom built steel tube equipment rack frame with 19" standard equipment bay
 - To be secured to street side wall just in front of bulkhead wall
 - Rack frame assembly to be approximately 22" wide x 80" tall x 20" deep
 - Bay to have a set of standard 10-32 rack rail at front
 - Rack to house utility and communication equipment
 - SVCI supplied network switch, data patch panel, AC & DC panels, inverter & generator controls
 - Customer supplied radio equipment & computer equipment
 - Blank RU panels, powder coated black, to fill in any un-used space within equipment racks
 - *All panel mounted equipment to be neatly fitted / bezeled within aluminum panels
 - *All aluminum panels to be finished in a durable black powder coat
- One (1) Custom built steel tube workstation frame & countertop
 - To be secured to street side wall and floor at front of trailer
 - Frame to be approximately 76" long x 22" wide x 28" tall
 - Frame to provide area for workstations and equipment
 - Frame top covered with laminated countertop built from paint grade plywood
 - Laminate color TBD
 - Finished countertop to be approximately 76" long x 24" wide
 - Exposed edges of countertop to be finished with black contoured PVC T edge molding
- One (1) Custom built steel tube workstation frame & countertop
 - To be secured to front wall and floor at front of trailer
 - Frame to be approximately 74" long x 22" wide x 28" tall
 - Frame to provide area for workstations and equipment
 - Frame top covered with laminated countertop built from paint grade plywood
 - Laminate color TBD
 - Finished countertop to be approximately 74" long x 24" wide
 - Exposed edges of countertop to be finished with black contoured PVC T edge molding
- One (1) Custom built steel tube wall frame assembly for bulkhead wall infrastructure
 - To be secured to the floor, ceiling, and side walls to form bulkhead wall assembly
 - Exterior sides of bulkhead wall frame to be covered with 1/2" plywood
 - Plywood to be covered with white powder coated aluminum paneling and trim as needed
 - Solid core sliding wood door assembly to close off walk through area of bulkhead wall
 - Door to be suspended on a rolling track assembly and recess into pocket within wall
 - Both sides of sliding bulkhead door to be laminated, laminated color TBD
- One (1) Custom built steel tube bench seat frame & cushions
 - To be secured to the street side wall and floor behind bulkhead wall within trailer
 - Frame to be approximately 120" long x 22" wide x 18" tall
 - Frame to provide area for seating with removable cushions, allowing access to utility components
 - Front of frame to have 16 GA steel paneling welded in place
 - 2" thick removable foam cushions with 1/4" plywood stiffener, fitted to top of bench seat frame
 - 2" thick foam filled removable cushions fitted to the wall as a back rest, 12" tall
 - Fabric colors TBD
- One (1) Custom built fold-up steel tube bench seat frame & cushion assembly
 - To be secured to the curbside side wall behind bulkhead wall within trailer
 - Assembly to be divided into two separate folding bench seat sections
 - Overall length of combined frames to be approximately 120" long x 22" wide x 18" tall
 - Frames to provide area for seating with removable cushions, allowing access to storage space below
 - Frames to fold up and lock into place to provide for extra walking room / ability to haul larger cargo
 - Front of frame to have 16 GA steel paneling welded in place
 - 2" thick removable foam cushions with 1/4" plywood stiffener, fitted to top of bench seat frame
 - 2" thick foam filled removable cushions fitted to the wall as a back rest, 12" tall
 - Fabric colors TBD

-Aluminum Fixtures:

- *All aluminum fabrication to be professionally TIG welded and powder coated white or black in color
- Two (2) Fold down workstation table assemblies
 - To be secured to rear barn doors under 42" TV monitors (one on each door respectively)
 - Tables to feature heavy duty latching fold down mechanism
 - Tables to be finished in a durable white gloss powder coat
- One (1) Hinged Aluminum Door & Frame Assembly
 - To be installed on rear street side of trailer to provide service access to generator compartment
 - Door & frame assembly to be finished in a durable white gloss powder coat
 - Door assembly to have two locking latches to secure door shut
 - Door assembly to be insulated to aid in sound deadening

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-Wood Cabinets, wood tables, & associated furnishings:

- *All wooden cabinets / fixtures to be built from 3/4" paint grade plywood, with laminated exterior / lacquered interior
- Three (3) Custom built overhead wood cabinets to be installed throughout trailer
 - One overhead cabinet approximately 98" long x 12" wide x 12" tall
 - To be installed on street side side of trailer above workstation & galley in front of bulk head wall
 - One overhead cabinet approximately 84" long x 12" wide x 12" tall
 - To be installed on front wall of above workstations
 - One overhead cabinet approximately 120" long x 12" wide x 24" tall
 - To be installed on street side of trailer behind bulkhead wall within conference room
- *Each cabinet to have a number of cabinet doors for access to cabinet, number of doors TBD
 - Cabinet doors to be laminated in white dry erase laminate
 - Each cabinet door to have hinges and latch to keep door secure while in transit
 - Each cabinet door to have a knob for easy use of cabinet door
- Two (2) Removable conference tables to be installed in between bench seating area within conference room
 - Tables to be approximately 48" long x 33" wide each
 - Tables to be built out of 1.5" thick paint grade plywood covered in laminate, color TBD
 - Table edges to be finished in black contoured PVC T edge molding
 - Each table to have three removable legs with leg cups
 - Floor to have six recessed leg cups for removable table legs to secure to
- Two (2) Custom built dry erase white board assemblies
 - One white board to be installed on the street side wall just above workstation within front operations room
 - White board to be approximately 72" long x 30" tall
 - One white board to be installed on the curb side wall just above fold up bench seat within conference room
 - White board to be approximately 84" long x 30" tall
- *Each white board to be neatly trimmed with black powder coated aluminum angle trim
- One (1) Custom built mast utility cabinet to be built and installed on curb side of trailer, just in front of bulkhead wall
 - Cabinet to be approximately 22" wide x 22" deep x 87" tall
 - Cabinet to have a front opening triple hinged door with dual aluminum Southco latches
 - Cabinet door to be covered in white dry erase laminate
 - Cabinet to house coat hooks and a couple of shelves per this project
 - *Cabinet to be large enough to house optional 27" pneumatic mast assembly and associated utility equipment
 - *This quote does not include a mast assembly or associated utility equipment

Electrical System:

-120VAC System:

- One (1) Onan 5500 watt propane generator
 - To be installed within generator compartment on rear street side of trailer within bench seat
 - Remote switch and hour meter to be installed within equipment rack within main operations area
 - Exhaust kit to be installed, exhaust tubing to be routed towards street side of trailer
 - 2GA welding cable to be ran between generator and 12VDC battery system within gooseneck utility area
- One (1) 30 Amp 120/240VAC transfer switch
 - To be installed within street side bench seat utility compartment
- One (1) 30 Amp 120VAC shore power inlet
 - To be installed on street side of trailer
- One (1) Set of 8-3wg service wiring to be installed between generator, transfer switch, shore power inlet, and AC panels
- Two (2) 120VAC Paneltronics power distribution panels
 - Panels to be installed within equipment rack within equipment rack, Panel # 1 und Panel # 2 respectively
 - Panels to be neatly bezel mounted within equipment rack with hinged panel for ease of service access
 - Bezel panel to be made from 1/8" aluminum and finished in durable black powder coat paint
 - Each panel to have a 30 Amp main breaker and seven (3) 20 Amp sub breakers
 - Each panel to have back light labels and LED indicator lights
- One (1) 2000 Watt true sine wave inverter / 80 Amp hour smart charging system
 - To be installed within utility compartment in gooseneck area
 - 3 OTT DC battery wiring to be installed between battery system and inverter
 - AC service wiring to be installed between AC panel # 1 and Inverter AC panel
 - Inverter / charger remote control panel to be installed within hinged panel as referenced above
- One (1) 120VAC Paneltronics inverter power distribution panel
 - Panel to have a 30 Amp main breaker and three (3) 20 Amp sub breakers
 - Panel to handle critical AC circuits
 - Outlets for communication electronics within equipment rack
 - TV's & workstation outlets
 - Panel to be installed within hinged panel as referenced above
- Ten (10) Sets of 120VAC duplex inverter outlets, orange in color, flush mounted within wall throughout trailer interior
 - Exact locations TBD at time of construction (one at each workstation area, etc...)

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-12VDC System:

- One (1) 12VDC Paneltronics power distribution panel
 - Panel to handle all 12VDC branch circuit loads
 - Panel to have an 80 Amp main breaker and seven (7) sub breakers
 - Panel to have back light labels and LED indicator lights
 - Panel to be installed within hinged panel as referenced above
- Two (2) 12 VDC sealed AGM 100 Amp hour batteries to be installed within street side bench seat utility compartment
 - Batteries to be wired in parallel with 3 OTT welding cable and properly fused, 200 Amp total service
 - Batteries to supply power to DC distribution panel, generator, and inverter system
 - Mega fuse assembly to provide for over-current protection to all major utility loads
 - Batteries to be secured in place with a steel angle frame battery tie down assembly and cross bar
- One (1) 80 Amp 3 stage smart battery charger to maintain / replenish battery bank / float DC loads
 - *Same unit as inverter / charger as mentioned above under 120VAC section

-Interior Lighting:

- Six (6) 120VAC 4' long double bulb florescent light fixtures
 - Four (4) fixtures to be installed within rear conference area on ceiling
 - Circuit to be switched at AC distribution panel within equipment rack
 - Two (2) fixtures to be installed within communications area on ceiling
 - Circuit to be switched at AC distribution panel within equipment rack
- Seven (7) 12VDC dual bulb white florescent light fixtures to be installed throughout trailer interior
 - Three (3) light fixtures to be installed under street side overhead cabinet within conference room
 - Two (2) light fixtures to be installed under street side overhead cabinet above workstation countertop
 - Two (2) light fixtures to be installed under front overhead cabinet above workstation countertop

Video / Network Systems:

-Data Network:

- CAT 5E data cabling infrastructure to be installed throughout the trailer
 - Ten (10) sets of data jacks to be installed throughout trailer
 - Exact locations TBD at time of construction (one at each workstation area, etc..)
 - All data cabling to be home ran back to front equipment rack and properly terminated
- One (1) 12 position rack mounted CAT 5E data patch panel to be installed within the front equipment rack
 - CAT 5E cabling to be terminated at patch panel
- One (1) 16 position rack mounted network switch to be installed within front equipment rack
 - Data patch cords to connect network switch ports with ports on data patch panel

-TV System & Video Monitors:

- Two (2) 42" Multifunction TV Monitors
 - Monitors to be installed on inside of rear barn doors of trailer
 - Monitors to be secured to doors via tilting TV mounts
 - Monitors to display media from customer provided computer via HDMI cabling infrastructure
 - Monitors to display over the air HDTV TV signals from rooftop antenna
- Two (2) 32" Multifunction TV Monitors
 - Monitors to be installed on inside of front wall of trailer adjacent to workstations above countertop
 - Monitors to be secured to wall via non tilting TV mounts
 - Monitors to display media from customer provided computer via HDMI cabling infrastructure
 - Monitors to display over the air HDTV TV signals from rooftop antenna
- One (1) Omni-directional HDTV roof mounted TV antenna
 - To be installed on the rooftop of the trailer
 - HDTV signal from antenna to be amplified and split out to each outlying TV monitor
- Two (2) HDMI Distribution Amplifiers (DA)
 - To be installed within equipment rack and provisioned for use with customer supplied PC within rack
 - *Intended to be used with a dual screen graphics card for dual screen use of both front and rear monitors
- Four (4) HDMI Cable Infrastructure
 - To be installed between DA's in equipment rack and outlying TV monitors

-Internal Furnishings:

- Three (3) Roll around office chairs to be provided
 - Chairs to be secured to workstation countertop frames via quick release nylon straps while vehicle is in transit
 - Three (3) Chairs in rear communication area

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External Fixtures / Utility:

-Fixtures / Equipment:

- One (1) 16' long retractable awning to be installed on curb side of trailer
 - Includes awning legs and rail track assembly
 - Awning canopy and leg hardware to be white in color
- One (1) Dual Propane Tank Mount Assembly
 - To be secured to the tongue of the trailer
- Two (2) 30# Propane Tanks
 - To be secured to the tank mounting assembly on tongue of trailer
- One (1) Dual Stage Propane Regulator & Hose Assembly
 - To be installed between propane tanks and generator
- One (1) Custom Fabricated Heavy Duty Steel Bumper / Step assembly
 - To be installed on rear of trailer about 5" below floor line
 - Includes two recessed heavy duty stabilizing jacks to stabilize trailer when deployed
 - Includes two heavy duty steel skid casters on bottom of bumper / step
 - Bumper / step to be finished in a durable gloss black powder coat
- One (1) Retrofitting of customer's existing removable dry erase white board & mounting cleat(s)
 - Existing white board to be stowed securely within trailer while in transit
 - Existing white board to be able to be deployed on the exterior of the trailer when needed

Utility Lighting:

- Six (6) 12VDC LED scene lights to be installed on exterior of trailer
 - Two (2) to be installed on curbside of trailer
 - Two (2) to be installed on street side of trailer
 - Two (2) to be installed on rear barn doors of trailer
 - *When doors are opened up, more light can be directed to each side of trailer

HVAC System:

-Air Conditioning:

- One (1) 13.5k BTU rooftop air conditioner to be installed on rooftop of trailer
 - AC unit to be installed in the rear conference area
 - Ceiling mounted air conditioner controls & free blow duct assembly

-Heating:

- Two (2) 120VAC 750 Watt forced air heaters to be installed within trailer
 - One heating unit in main conference area at rear, exact locations TBD at time of construction
 - Wall mounted thermostat controls
 - One heating unit in front operations room, exact location TBD at time of construction
 - Wall mounted thermostat control

Safety Equipment:

- One (1) LP gas detector to be installed within communications area of trailer
- One (1) 5lb fire extinguishers to be installed within trailer adjacent to front entry door
- Two (2) Ceiling mounted smoke detectors to be installed within trailer in each room, respectively
- One (1) Equalizer brand equalizer weight distribution / anti sway hitch assembly to be installed on trailer
 - 10,000 lb capacity
 - SVC1 to also properly set up Equalizer hitch on customer supplied tow vehicle

Training & Delivery:

- SVC1 Tactical to provide up to 8 hours of training / direction on use of trailer and its various components
 - Training to be done at SVC1 Tactical facility in Murray Utah, unless otherwise agreed upon
- SVC1 to supply a set of schematic drawings to illustrate AC / DC electrical, networking, HVAC, etc...
- *This quote does not include delivery or transportation costs and assumes that customer will pick up trailer**

-Professional installation / integration of the above listed equipment

- 1 year limited warranty on all equipment and craftsmanship**
 - Excludes neglect, abuse, and accidental damage

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-Project Initiation

- 40% of funds are due up front along with a purchase order to initiate project as well as a signed copy of this quote
- 30% of funds are due at project midpoint (50% completion)
- Remaining 30% of funds are due upon project completion & delivery

***Customer signature is required in agreement of the proposed project above and the payment terms listed prior to SVCF's acceptance of a purchase order:**

Name (Print): _____

Signature: _____

Position: _____

Date: _____

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Optional Upgrades / Accessories:

- Exterior Workstation Package:** (\$2,785)
- Removable 32" Multifunction TV Monitor
 - Can be quickly deployed on exterior curb side, stows inside on bulkhead wall in conference room
 - Includes external flush mounted HDMI, HDTV "F" connector, & RCA Video connections on side of trailer
 - *Assuming other options are opted for in this package that interface with this TV monitor
 - Removable Aluminum Fold-Down Table Assembly
 - Can be quickly deployed on exterior curb side of trailer, stows inside under street side workstation countertop
 - Table to be approximately 4' long x 12" wide, finished in a durable white gloss powder coat
 - Removable White Dry Erase Board Assembly
 - Can be quickly deployed on exterior curb side of trailer, stows inside on curb side wall over white board
 - White board to be build from 1/8" aluminum, powder coated gloss white, and covered in dry erase laminate
- Network Video Recorder (NVR) PC Computer System (Rack Mounted) & Printer Package:** (\$4,940)
- NVR PC to operate basic computing functions (email, web browsing, etc...)
 - NVR PC to be loaded and provisioned with Law Enforcement version of View Commander IP Camera Software (V5)
 - Includes four (4) IP camera licenses for use with up to four IP cameras (pole cameras / incident mngt cameras)
 - *Software allows for control, monitoring, recording, & playback of IP camera peripherals (Can be used with WJPD's existing SVCI IP-X Camera Equipment)
 - Includes wireless USB keyboard & track pad
 - Includes 1 TB internal hard drive and DVD burner
 - Six (6) Panel mounted USB ports to be installed throughout trailer interior, locations TBD at time of construction
 - USB ports to serve as location to charge cell phones / plug in USB jump drives
 - USB distribution amplifier hub to be installed within equipment rack adjacent to NVR PC
 - USB cabling infrastructure between USB distribution amplifier hub and outlying USB ports around trailer
 - Multifunction Networkable Color Laser Printer
 - To be installed on countertop in workstation area and properly networked to any applicable computers
- Integrated 4G LTE Verizon Data Modem & Extended Range WIFI Router Package:** (\$3,400)
- Provides 4G LTE cellular connectivity for computers / devices connected to LAN / Wireless LAN adjacent to trailer
 - Provides internet service to those devices via hardwired Ethernet connection / wireless within WIFI proximity
 - Dual Rooftop mounted diversity cellular antenna assemblies
 - Rooftop mounted WIFI antenna assembly for extended range WIFI proximity
 - *Customer to be responsible for modem activation and ongoing service contract with Verizon for data plan
- Will-Burt Pneumatic 27' Mast Assembly & Incident Management Camera System:** (\$24,350)
- Mast assembly & air system components to be installed within pre-designated mast cabinet
 - Mast assembly extends up to 27' tall (from floor of trailer) when pressurized
 - 120 VAC mini air compressor system with pressure regulator, air system lubricator, and small reservoir tank
 - **6500 Watt Generator upgrade recommended due to additional power requirement***
 - Manual up / down air valve to operate mast air system - to be installed within mast cabinet
 - Aluminum mast tub to be fabricated from 1/8" thick aluminum and powder coated gloss white
 - Tub to house recessed nycoil assembly from mast below roof line
 - Tub to have a drain assembly to drain any water from tub
 - Aluminum mast head assembly to be fabricated from 1/4" thick aluminum, powder coated gloss white
 - For Pelco camera, green beacon light, and utility box to secure to
 - Steel mast pedestal to be fabricated from 1/4" thick steel, powder coated black
 - Pelco ESPRIT Pan - Tilt - Zoom Camera System
 - To be installed on top of mast head assembly
 - Camera features:
 - Color by day / black & white by night operation
 - 23 x optical zoom
 - Internal heater / blower assembly
 - 360 degree continuous pan
 - Associated camera control, video, & power cabling to be installed within Nycoil assembly
 - Joystick style camera controller to be provided for manipulation of camera
 - Control jack to be located in front workstation area
 - Control jack to be located in rear conference area adjacent to rear curb side door
 - Mast camera video feed to be routed to all four TV monitors via coax & video distribution amplifiers
 - Mast camera video feed to be routed to NVR PC View Commander Software via IP video encoder
 - *Assuming NVR PC package is opted for
 - Heavy duty aluminum mast head assembly to include a flashing green light adjacent to camera
- Generator Upgrade to 6500 Watt LP from 5500 Watt:** (\$1,885)
- This upgrade recommended if you ever intend to add a second air conditioner / additional accessories / etc..
 - Includes modifications to bench seat to accommodate larger generator
 - Includes modifications to electrical infrastructure to accommodate larger capacity generator

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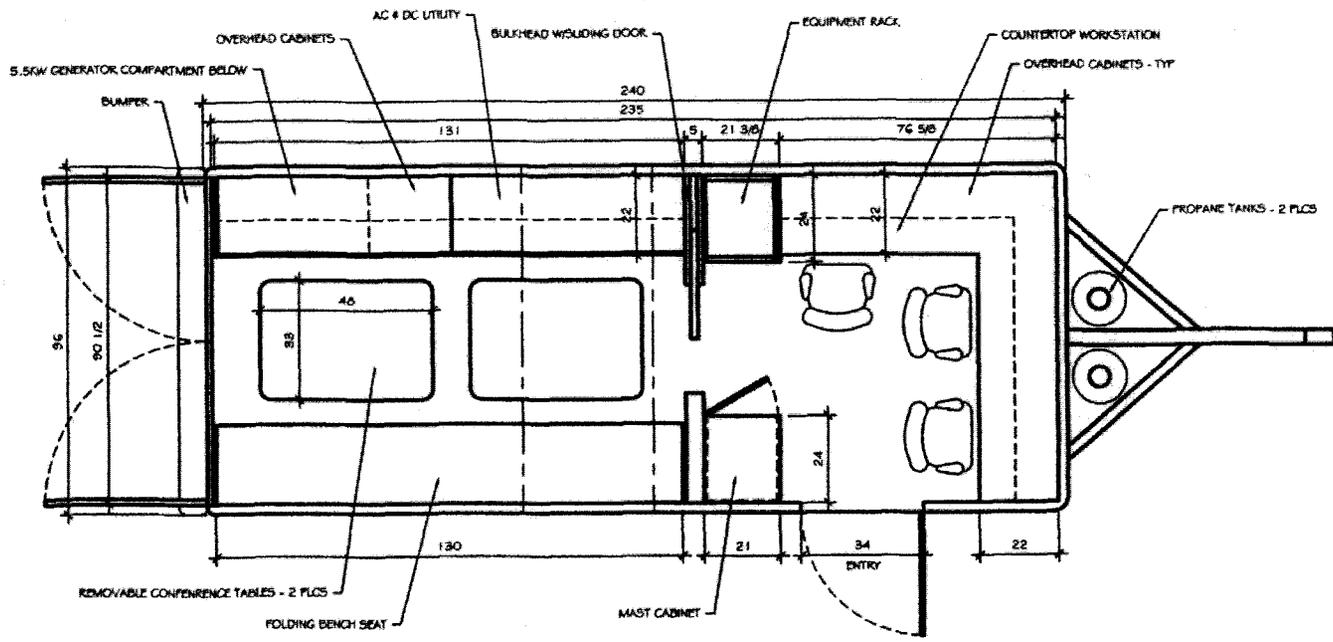
- Additional 13.5BTU Rooftop Air Conditioner: (\$1,695)
 - To be installed in roof over workstation area of trailer
 - Includes interior ceiling mounted shroud and control assembly
 - Includes wiring & circuit interface at AC panel
 - ***6500 Watt Generator upgrade recommended due to additional power requirement***

 - Fluorescent Lighting Package at Rear Door Workstations above Fold up Tables: (\$585)
 - Single bulb 120vac fluorescent light fixtures with custom built aluminum shrouds (powder coated black)
 - Lights sufficiently illuminate work surface on fold down table assemblies

 - Additional Scene Lighting: (\$1,500)
 - Two more LED scene lights recommended, one more on curb side, one more on street side
 - Includes wiring & circuit interface at DC panel

 - Exterior Duplex GFCI Outlet Package: (\$1,060)
 - Four sets recommended (two on curb side / two on street side)
 - Each outlet to have a weatherproof cover and be flush mounted on side of vehicle
 - Includes wiring & circuit interface at AC panel

 - 12VDC "Cigarette" Lighter Style Power Receptacle Package: (\$875)
 - Eight (8) 12VDC power receptacles to be installed throughout the trailer interior, exact locations TBD
-



FLOOR PLAN

NOTE: DRAWINGS ARE CONCEPTUAL DRAWINGS ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES.

DRAWING TITLE		DATE
20' Incident Command Trailer		4/1/2013
CLIENT		DRAWN BY
West Jordan PD		BPM
DRAWING NO.		SCALE
501-065		1/4"=1'-0"
REV		SHEET
A		1 OF 1



79 West 4500 South Suite #1
Murray, UT 84107



Change Order # 1
For Original Quote # SV-1503A-3

West Jordan City Police Department

February 20, 2014

79 West 4500 South Suite # 1 Murray, UT 84107 (P) 801-265-7981 sales@svci.us

CHANGE ORDER SUMMARY:	\$16,990
-Upgrade all florescent light fixtures to LED light fixtures	(\$1,850)
-Six (6) 120VAC 4' long LED light fixtures	
-Four (4) fixtures to be installed within rear conference area on ceiling	
-Circuit to be switched at AC distribution panel within equipment rack	
-Two (2) fixtures to be installed within communications area on ceiling	
-Circuit to be switched at AC distribution panel within equipment rack	
-Seven (7) 12VDC 2' long LED light fixtures to be installed throughout trailer interior	
-Three (3) light fixtures to be installed under street side overhead cabinet within conference room	
-Two (2) light fixtures to be installed under street side overhead cabinet above workstation countertop	
-Two (2) light fixtures to be installed under front overhead cabinet above workstation countertop	
-Panel Mounted HDMI Input & Associated Cable Infrastructure	(\$1,385)
-Panel mounted HDMI input connection to be installed at rear doors	
-Associated HDMI cable infrastructure to four TV monitors	
-Includes HDMI distribution amplifier system	
-Network Video Recorder (NVR) PC Computer System (Rack Mounted) & Printer Package:	(\$4,940)
-NVR PC to operate basic computing functions (email, web browsing, etc...)	
-NVR PC to be loaded and provisioned with Law Enforcement version of View Commander IP Camera Software (V5)	
-Includes four (4) IP camera licenses for use with up to four IP cameras (pole cameras / incident mngt cameras)	
*Software allows for control, monitoring, recording, & playback of IP camera peripherals	
(Can be used with WJPD's existing SVCI IP-X Camera Equipment)	
-Includes wireless USB keyboard & track pad	
-Includes 1 TB internal hard drive and DVD burner	
-Six (6) Panel mounted USB ports to be installed throughout trailer interior, locations TBD at time of construction	
-USB ports to serve as location to charge cell phones / plug in USB jump drives	
-USB distribution amplifier hub to be installed within equipment rack adjacent to NVR PC	
-USB cabling infrastructure between USB distribution amplifier hub and outlying USB ports around trailer	
-Multifunction Networkable Color Laser Printer	
-To be installed on countertop in workstation area and properly networked to any applicable computers	
-Integrated 4G LTE Verizon Data Modem & Extended Range WIFI Router Package:	(\$3,400)
-Provides 4G LTE cellular connectivity for computers / devices connected to LAN / Wireless LAN adjacent to trailer	
-Provides internet service to those devices via hardwired Ethernet connection / wireless within WIFI proximity	
-Dual Rooftop mounted diversity cellular antenna assemblies	
-Rooftop mounted WIFI antenna assembly for extended range WIFI proximity	
*Customer to be responsible for modem activation and ongoing service contract with Verizon for data plan	
-Generator Upgrade to 6500 Watt LP from 5500 Watt:	(\$1,885)
-This upgrade recommended if you ever intend to add a second air conditioner / additional accessories / etc..	
-Includes modifications to bench seat to accommodate larger generator	
-Includes modifications to electrical infrastructure to accommodate larger capacity generator	
-Additional 13.5BTU Rooftop Air Conditioner:	(\$1,695)
-To be installed in roof over workstation area of trailer	
-Includes interior ceiling mounted shroud and control assembly	
-Includes wiring & circuit interface at AC panel	
6500 Watt Generator upgrade recommended due to additional power requirement	

Continued on next page: →

-LED Lighting Package at Rear Door Workstations above Fold up Tables: (\$775)
-Slim LED light fixtures with custom built aluminum shrouds (powder coated black)
-Lights sufficiently illuminate work surface on fold down table assemblies

-Exterior Duplex GFCI Outlet Package: (\$1,060)
-Four sets recommended (two on curb side / two on street side)
-Each outlet to have a weatherproof cover and be flush mounted on side of vehicle
-Includes wiring & circuit interface at AC panel

Customer agrees to the above listed changes:

Customer Name (Please Print): _____

Customer Signature: _____ Date: _____

SVCI agrees to the above listed changes:

SVCI Representative Name: Matt Stehno

SVCI Representative Signature: ^{Authorized Signature} *Matt Stehno* Date: February 20, 2014

-PLEASE SIGN AND DATE CHANGE ORDER FORM AND RETURN TO SVCI-