



Account Manager: Will Borden
 1507 Lyndon B. Johnson Freeway Suite 700
 Dallas, TX 75234

Date: 01.30.17
 Quote#: NORMAN-17-001
 Contract Number: NASPO SW1053M

Prepared For: Lance Terry Phone Number: (405) 641-4700 Email: lance.terry@ci.norman.ok.us Agency: Norman Police Department Customer #: 1000550203	Ship to Address: 201-B West Gray Street Norman, OK 73069	Bill to Address: 201-B West Gray Street Norman, OK 73069
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Qty	Description	List Price	Contract Price	Extended
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HARDWARE & LABOR:

Applicable Hardware and Labor to implement the scope as defined in the following sections \$40,000.00

\$40,000.00

ELECTRICAL ROOM SCOPE:

- Connectorize (2) existing LDF2-50 coaxes and sweep the lines to confirm proper operation.
- Install (2) RF polyphasers.
- Install (1) ground bar and connect to electrical ground.
- Provide and install (2) LDF2-50 jumpers from the electrical room polyphaser to the base station combiner cabinet.
- The customer will supply (2) good antennas and coax runs for the base station combiner.

DISPATCH ROOM/CABINET SCOPE:

- Install (1) vertical mount rack ground bar and ground the equipment in the customer provide cabinet. Ground the vertical ground bar to the electrical room ground bar.
- Install (5) customer supplied tone remote adapters on (5) customer supplied EFJ 53SL ES mobile radios. The customer will supply all associated accessory cables, pins, assemblies, and DC connectors.
- The customer is responsible for all radio programming.
- Install (5) customer provided mobile radios, brackets, and tone remote adapters on (3) customer provided shelves.
- Install (3) customer provide consolettes and shelves.
- Provide and Install (2) power strips.
- Provide and Install (1) 8 port base station combiner and jumper cables to the (8) radios located in the cabinet.
- Provide and Install (1) rack mount power supply and a distribution panel.
- Provide and Install DC power from the distribution panel to the control stations.
- Install (1) hole in the raised floor tile under the cabinet for cable access to the sub-floor
- Install (5) customer supplied control station remote heads and cables from the equipment cabinet to the desktop of (5) dispatch positions. The remote head will be installed next to the CIE for dispatcher access.
- Provide and Install (8) CAT5 cables from the equipment cabinet in dispatch to the CEB interface panel located in the CEB
- Customer will provide all required electrical work and outlets to support the equipment cabinet.

CEB ROOM DATABASE CONVERSION:

- Before any modification, trace and label all CEB resource cables and identify their current state of operation.
- Provide a modified console database file from the DPS OKWIN Core and and modify it to reflect only the Norman Existing Gold Elite CEB configuration.
- Revise the database to support (16) total conventional resources and remove Call Alert resources since they will not be available in a Local mode.
- Utilize existing CEB hardware and BIM's to support (16) Tone controlled resources. Configure and align BIMS for operation. Test (7) existing consolettes for proper operation.



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- Install (1) customer provide consolette in the existing radio rack in the CEB. Utilized (1) existing port on the base station combiner in the CEB room.
- Provide and install (1) control station RF Jumper.
- Connect the CAT5 tone control cables from the Dispatch Room Cabinet radio resources to the CEB interface panel for CC1-
- Provide and install a 25pair interface cable and connect the 2nd CEB rack interface panel port to CC-4 for future use.
- On (1) designated Operator Position install the New Console Database Manager and Elite Admin.

CEB ROOM DATABASE CONVERSION: (CONTINUED)

- Create the New Dispatch screen and resources.
- Point each local dispatch position databases to the new CDM location.
- At the (1) Remote dispatch position redirect its database to the new CDM Location.
- Test and confirm proper operation of each dispatch position.

CUSTOMER RESPONSIBILITIES FOR CEB:

- Clear the walkway between the back of the CEB card cage and the server cabinet. (There are power cables blocking the path in the back of the CEB that will need to be accessed.)
- Provide functioning CEB card cage BIM's for (16) resources.
- Provide (1) functioning tone controlled consolette for installation in the radio rack.
- Provide any required electrical power for resources.

CUSTOMER RESPONSIBILITIES FOR DISPATCH ROOM:

- Clear the area near the Radio Cabinet for under floor access.
- Provide a minimum of (2) quad outlets near the Radio Cabinet.
- Provide (3) consolette shelves.
- Provide (3) functioning tone controlled consolettes for installation in the radio rack.
- Provide (3) shelves for control station installation.
- Provide (5) EFJ 53SL ES mobile radios, cables, accessories, remote heads
- Provide (5) tone remote adapters and all accessories for the (5) mobile radios.
- Provide any radio programming necessary for operation.
- Provide (2) functioning 800 MHz antenna/coax runs for the base station combiner.

\$40,000.00

NOTES:

- 1 NASPO CONTRACT #SW1053M
- 2 PURCHASE ORDER TO BE MADE TO MOTOROLA SOLUTIONS, INC.
- 3 PAYMENT TERMS NET 30 DAYS. PURCHASE ORDER MUST REFLECT PAYMENT TERMS.
- 4 P.O. NEEDS TO STATE BILL TO & SHIP TO ADDRESSES
- 5 QUOTE IS VALID UNTIL 07.30.17