

**BILL NO. S-11-10-01**

**SPECIAL ORDINANCE NO. S-\_\_\_\_\_**

**AN ORDINANCE** approving the awarding of PURCHASE OF RADIO AND RECEIVER EQUIPMENT by the City of Fort Wayne, Indiana, by and through its Department of Purchasing and MOTOROLA for the FORT WAYNE RADIO SHOP.

**NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL  
OF THE CITY OF FORT WAYNE, INDIANA;**

**SECTION 1.** That PURCHASE OF RADIO AND RECEIVER EQUIPMENT between the City of Fort Wayne, by and through its Department of Purchasing and MOTOROLA for the FORT WAYNE RADIO SHOP, respectfully for:

purchase of radio and receiver narrowbanding equipment/equipment for the radio shop per the State QPA #9167 pricing to bring the City into compliance with the FCC mandate;

involving a total cost of THREE HUNDRED FORTY-THREE THOUSAND, TWO HUNDRED EIGHTY-TWO AND 00/100 DOLLARS - (\$343,282.00 all as more particularly set forth in said PURCHASE OF RADIO AND RECEIVER EQUIPMENT which is on file in the Office of the Department of Purchasing, and is by reference incorporated herein, made a part hereof, and is hereby in all things ratified, confirmed and approved.

**SECTION 2.** That this Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor.

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Council Member

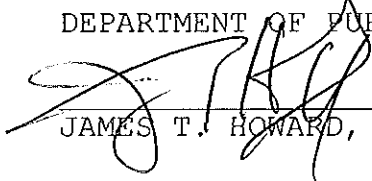
APPROVED AS TO FORM AND LEGALITY

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Carol Helton, City Attorney

TO: CITY ATTORNEY

FROM: DEPARTMENT OF PURCHASES

APPROVED BY: ' 

JAMES T. HOWARD, PURCHASING DIRECTOR

DATE: MONDAY, OCTOBER 3, 2011

SUBJECT: PURCHASE OF RADIO AND RECEIVER EQUIPMENT FOR  
THE RADIO SHOP

\*\*\*\*\*

FILE # ASSIGNED BY RECORDS LIBRARIAN

\*\*\*\*\*

ACTION REQUESTED:

Please prepare an ordinance to be introduced in City Council on October 11, 2011, approving the above purchase for the Radio Shop. This will be purchased from Motorola per State QPA pricing in the amount of \$343,282.00 upon Councilmanic approval.

# MEMORANDUM

**To:** City Council Members, City of Fort Wayne  
**From:** Mike Reichard  
**CC:** File  
**Subject:** Council Approval of narrowbanding hardware for Radio Shop  
**Date:** October 5, 2011

The Fort Wayne Communications Radio Shop is requesting purchase approval for narrowbanding equipment/hardware for the City of Fort Wayne. The Federal Communications Commission (FCC) has mandated that all industrial, business and public safety users with VHF and UHF equipment meet this deadline by January 1<sup>st</sup>, 2013. This purchase will bring the city into compliance with the FCC for our emergency paging, dispatch communication and mutual aid interoperability systems. All of the needed equipment is available from Motorola on state QPA and will interface seamlessly with our current equipment.

Please review the attached digest for more information.

Thank you for your consideration and support

I respectfully request your approval of this purchase so that I may proceed. If you have any questions, please feel free to contact me at 427-1218.

Thank you in advance.

Mike Reichard  
Technical Director – Radio Shop

# COUNCIL DIGEST SHEET

Enclosed with this introduction form is a tab sheet and related material from the vendor(s) who submitted bid(s). Purchasing Department is providing this information to Council as an overview of this award.

## RFPs & BIDS

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| Bid/RFP #                     | N/A                                                        |
| Awarded To                    | Motorola per State QPA #9167                               |
| Amount                        | \$343,282.00                                               |
| Conflict of interest on file? | X <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Number of Registrants         | N/A                                                        |
| Number of Bidders             | N/A                                                        |
| Required Attachments          | Copy of State QPA quote                                    |

## EXTENSIONS

|                              |     |
|------------------------------|-----|
| Date Last Bid Out            | New |
| # Extensions Granted To Date | N/A |

## SPECIAL PROCUREMENT

|                                                            |                                                                                    |
|------------------------------------------------------------|------------------------------------------------------------------------------------|
| Contract #/ID<br>(State, Federal,<br>Piggyback--Authority) | State QPA #9167                                                                    |
| Sole Source/<br>Compatibility Justification                | Equipment is compatible to interface with current existing, proprietary equipment. |

## BID CRITERIA *(Take Buy Indiana requirements into consideration.)*

|                                        |                                                                                      |
|----------------------------------------|--------------------------------------------------------------------------------------|
| Most Responsible,<br>Responsive Lowest | <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If no, explain below</i> |
| If not lowest, explain                 | N/A                                                                                  |

# COUNCIL DIGEST SHEET

## COST COMPARISON

|                                                                                                  |     |
|--------------------------------------------------------------------------------------------------|-----|
| <i>Increase/decrease amount<br/>from prior years<br/>For annual purchase<br/>(if available).</i> | N/A |
|--------------------------------------------------------------------------------------------------|-----|

## DESCRIPTION OF PROJECT / NEED

|                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Identify need for project &amp;<br/>describe project; attach<br/>supporting documents as<br/>necessary.</i> | This purchase is for equipment and hardware to bring the city into compliance with the Federal Communications Commission (FCC) narrowbanding mandate. This mandate includes all industrial, business and public safety users that operate in the VHF and UHF radio spectrum. This equipment will be used for emergency paging for call outs, dispatch communications and mutual aid interoperability. The deadline that the FCC has set forth for compliance is January 1 <sup>st</sup> , 2013. |
|                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## REQUEST FOR PRIOR APPROVAL

|                                                                            |     |
|----------------------------------------------------------------------------|-----|
| <i>Provide justification if<br/>prior approval is being<br/>requested.</i> | N/A |
|                                                                            |     |
|                                                                            |     |
|                                                                            |     |
|                                                                            |     |
|                                                                            |     |

## FUNDING SOURCE

|                             |                    |
|-----------------------------|--------------------|
| <i>Account Information.</i> | Master Lease (974) |
|                             |                    |
|                             |                    |
|                             |                    |
|                             |                    |
|                             |                    |



# MOTOROLA SOLUTIONS

Date: 9/23/2011

## Equipment Quotation

8907 Gerig Rd, Leo, IN 46765

Prepared By: Brian Reilly

Phone: 260-637-1382

Fax 847-761-1127

CUSTOMER #:

1011264744

|                             |                             |                                                 |
|-----------------------------|-----------------------------|-------------------------------------------------|
| PREPARED FOR: Mike Reichard | Bill To: City of Fort Wayne | Ship to: City of Fort Wayne-Communications Dept |
| COMPANY: City of Fort Wayne | Address: One Main Street    | Address: 1103 E Coliseum Blvd                   |
| PHONE: 260-427-1218         | Fort Wayne, IN 46802        | Fort Wayne, IN 46805                            |
| FAX: 260-427-1219           |                             |                                                 |

### Equipment Details

| Item # | Qty. | Model        | Description                                                | List      | Price     | Total      |
|--------|------|--------------|------------------------------------------------------------|-----------|-----------|------------|
| 1      | 1066 | A04DTS5963AA | ADVISOR II DIV 1 450-470 MHZ 12.5K                         | \$ 225    | \$ 104    | \$ 110,864 |
|        |      |              | One year warranty, belt clip, standard baud rate selection |           |           |            |
| 1a     | 1066 | RA00014AA    | ADD: UHF 450-459.995 MHZ NARROWBAND                        | \$ -      | \$ -      | \$ -       |
| 1b     | 1066 | Y414AO       | ADD: 20000 PERSONAL, 10000 M DROP                          | \$ -      | \$ -      | \$ -       |
| 1c     | 1066 | R316DI       | ADD: 6MIN OUT OF RANGE INDICATOR                           | \$ -      | \$ -      | \$ -       |
| 1d     | 1066 | R34AA        | ADD: MANUAL RESET                                          | \$ -      | \$ -      | \$ -       |
| 1e     | 1066 | R708AB       | ADD: INTERNATIONAL DATE                                    | \$ -      | \$ -      | \$ -       |
| 1f     | 1066 | Y335AI       | ADD: ENABLE LOW CELL ALERT                                 | \$ -      | \$ -      | \$ -       |
| 1g     | 1066 | Y369AC       | ADD: HEARING IMPAIRED VIBE                                 | \$ -      | \$ -      | \$ -       |
| 1h     | 1066 | *****        | CODE SELECTION TO BE PROGRAMMED BY CUSTOMER                | \$ -      | \$ -      | \$ -       |
| 2      | 9    | T7540        | GPW 8000 Receiver                                          | \$ 5,250  | \$ 4,200  | \$ 37,800  |
| 2a     | 9    | X530BH       | VHF (136-174) Mhz Reciever                                 |           |           | \$ -       |
| 2b     | 9    | CA01949AB    | Analog Conventional Software                               |           |           | \$ -       |
| 2c     | 9    | CA01506AB    | Internal Frequency Reference                               |           |           | \$ -       |
| 2d     | 9    | X153AW       | Rack Mount Hardware                                        |           |           | \$ -       |
| 3      | 2    | T7540        | GPW 8000 Receiver                                          | \$ 5,250  | \$ 4,200  | \$ 8,400   |
| 3a     | 2    | X640AN       | UHF R2 Mid Power (435-524)                                 |           |           | \$ -       |
| 3b     | 2    | CA01949AB    | Analog Conventional Software                               |           |           | \$ -       |
| 3c     | 2    | CA01506AB    | Internal Frequency Reference                               |           |           | \$ -       |
| 3d     | 2    | X153AW       | Rack Mount Hardware                                        |           |           | \$ -       |
| 4      | 10   | T7039        | GTR 8000 BASE RADIO                                        | \$ 12,700 | \$ 10,160 | \$ 101,600 |
| 4a     | 10   | X530BG       | ADD: VHF MID POWER (136-174 MHZ)                           |           | \$ -      | \$ -       |
| 4b     | 10   | CA01949AA    | ADD: ANALOG CONVENTIONAL SOFTWARE                          |           | \$ -      | \$ -       |
| 4c     | 10   | CA01504AA    | ADD: ANTENNA RELAY                                         |           | \$ -      | \$ -       |
| 4d     | 10   | X153AW       | ADD: RACK MOUNT HARDWARE                                   |           | \$ -      | \$ -       |



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|--------|------|--------------|-----------------------------------|-----------|-----------|-----------|
| 5      | 1    | T7039        | GTR 8000 BASE RADIO               | \$ 12,700 | \$ 10,160 | \$ 10,160 |
| 5a     | 1    | X640AL       | UHF R2 Mid Power (435-524)        |           | \$ -      | \$ -      |
| 5b     | 1    | CA01949AA    | ADD: ANALOG CONVENTIONAL SOFTWARE |           | \$ -      | \$ -      |
| 5c     | 1    | CA01504AA    | ADD: ANTENNA RELAY                |           | \$ -      | \$ -      |
| 5d     | 1    | X153AW       | ADD: RACK MOUNT HARDWARE          |           | \$ -      | \$ -      |
| 6      | 1    | T7039        | GTR 8000 BASE RADIO               | \$ 12,700 | \$ 10,160 | \$ 10,160 |
| 6a     | 1    | CA00855AA    | ADD : 700/800 MHZ MID POWER       |           | \$ -      | \$ -      |
| 6b     | 1    | CA01949AA    | ADD: ANALOG CONVENTIONAL SOFTWARE |           | \$ -      | \$ -      |
| 6c     | 1    | CA01504AA    | ADD: ANTENNA RELAY                |           | \$ -      | \$ -      |
| 6d     | 1    | X153AW       | ADD: RACK MOUNT HARDWARE          |           | \$ -      | \$ -      |
| 7      | 1    | DLN6455R     | CONFIGURATION/SERVICE SOFTWARE    | \$ 25     | \$ 20     | \$ 20     |
| 8      | 30   | M21KSM9PW1 N | XTL 2500 VHF 136-174 MHZ, 10-50 W | \$ 2,333  | \$ 1,749  | \$ 52,481 |
| 8a     | 30   | G241         | ENH: SOFTWARE ASTRO READY ANALOG  |           | \$ -      | \$ -      |
| 8b     | 30   | G48          | ENH: CONVENTIONAL OPERATION       |           | \$ -      | \$ -      |
| 8c     | 30   | G442         | ADD: XTL2500 CONTROL HEAD         |           | \$ -      | \$ -      |
| 8d     | 30   | G444         | ADD: CONTROL HEAD SOFTWARE        |           | \$ -      | \$ -      |
| 8e     | 30   | G66          | ADD: DASH MOUNT                   |           | \$ -      | \$ -      |
| 8f     | 30   | G89          | ADD: NO ANTENNA NEEDED            |           | \$ -      | \$ -      |
| 8g     | 30   | W22          | ADD: PALM MICROPHONE              |           | \$ -      | \$ -      |
| 8h     | 30   | W432         | ADD: INCREASED AUDIO POWER 13W    |           | \$ -      | \$ -      |





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| Item # | Qty. | Model       | Description                           | List     | Price    | Total     |
|--------|------|-------------|---------------------------------------|----------|----------|-----------|
| 9      | 3    | M25URS9PWIN | APX 6500 Single Band Mobile Mid Power | \$ 4,920 | \$ 3,936 | \$ 11,808 |
| 9a     | 3    | G806BE      | IMBE Astro Digital CAI Operation      |          | \$ -     | \$ -      |
| 9b     | 3    | G51AT       | SmartZone Operation APX               |          | \$ -     | \$ -      |
| 9c     | 3    | G442AJ      | APX O5 Control Head                   |          | \$ -     | \$ -      |
| 9d     | 3    | G66AM       | Dash Mount O5                         |          | \$ -     | \$ -      |
| 9e     | 3    | G444        | Control Head Software                 |          | \$ -     | \$ -      |
| 9f     | 3    | W22BA       | Palm Microphone                       |          | \$ -     | \$ -      |
| 9g     | 3    | G831        | 13 Watt Speaker                       |          | \$ -     | \$ -      |
| 9h     | 3    | G361 AH     | P25 Trunking Software                 |          | \$ -     | \$ -      |
| 9i     | 3    | QA01648     | Advanced System Key Hardware Key      |          | \$ -     | \$ -      |
| 9j     | 3    | G996        | ENH: OVER THE AIR PROVISIONING        |          | \$ -     | \$ -      |
| 9k     | 3    | W947        | ADD: RS232 PACKET DATA INTERFACE      |          | \$ -     | \$ -      |

Prices are State QPA #9167

No Installation or Programming is included with this Quote

Please indicate "Terms per OPA 9167" on purchase order.

This quote is good for 30 days from the date of this proposal.

QUOTATION PAGE TOTAL

\$ 343,293