

1 Introduced December 11, 2007, by  
2 Councilman Kingston, seconded by  
3 Councilman Canada

4 **RESOLUTION R07-34**

5  
6 A resolution authorizing the Mayor of the City of Slidell to sign a cooperative  
7 Endeavor Agreement between the City of Slidell and St. Tammany Fire Protection  
8 District No. 1 for infrastructure upgrade and expansion costs on a 50/50 basis.

9 NOW THEREFORE BE IT ORDAINED by the Slidell City Council that it does  
10 hereby authorize the Mayor to execute a Cooperative Endeavor Agreement between the  
11 City of Slidell and St. Tammany Fire Protection District No. 1 for infrastructure upgrade  
12 and expansion costs on a 50/50 basis, and more fully described in the agreement  
13 attached hereto and made a part hereof.  
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17 BE IT FURTHER RESOLVED that the Mayor is hereby authorized and  
18 empowered to execute any and all documents on behalf of the City of Slidell.  
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20 **ADOPTED** this 11th day of December, 2007.

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24 Kevin Kingston  
25 President of the Council  
26 Councilman-at-Large

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29 Thomas P. Reeves  
30 Council Administrator  
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COOPERATIVE ENDEAVOR AGREEMENT

This Agreement is being entered into by and between the City of Slidell ("City"), represented herein by its Mayor, Ben O. Morris, and St. Tammany Fire Protection District No. 1 ("District"), represented herein by its Board Chairman, Calvin A. Kline.

WHEREAS, Louisiana Constitution Article 7, Section 14 provides for cooperative endeavors between political subdivisions for public purposes; and

WHEREAS, police protection and fire protection are public purposes; and

WHEREAS, the City and the District desire to combine certain resources for the purpose of improving and expanding radio interoperability with other police, fire and public safety agencies; and

WHEREAS, the City is in the process of expanding and upgrading the infrastructure of its Motorola 800 MHZ radio system which is shared with the District; and

WHEREAS, the upgrade will include expanding the system's electrical, mechanical and electronic infrastructure to allow for both the City and the District to add resources to interoperate with other public safety systems; and

WHEREAS, the City intends to add these system infrastructure improvements to the annual maintenance contract on the shared radio system;

BE IT THEREFORE AGREED AS FOLLOWS:

1. The City shall pay, subject to funding, all acquisition costs associated with the upgrade of its Motorola 800 MHZ radio system;

2. The District shall reimburse the City for the District's share of the upgrade according to the following schedule:

<u>PAYMENT DATE</u>	<u>AMOUNT</u>
on or before December 31, 2007	\$20,000.00
upon project completion	\$12,466.15

3. The City shall increase the maintenance contract to include the infrastructure improvements as it deems necessary;

4. The District shall reimburse the City for the District's share of the maintenance contract increase;

5. The District shall reimburse the City for the District's share of any other costs associated with the subject of this Agreement as shall be reasonably agreed by the City and the District;

6. Title and ownership of the radio system is vested in the City and said system shall remain the property of the City;

7. The City and the District specifically agree that their respective obligations under this Agreement are at least commensurate with the respective benefits conferred.

CITY OF SLIDELL

ST. TAMMANY FIRE PROTECTION  
DISTRICT NO. 1

BY: \_\_\_\_\_  
BEN O. MORRIS  
Mayor

BY: \_\_\_\_\_  
CALVIN A. KLINE  
Board Chairman

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_



**SLIDELL POLICE DEPARTMENT**  
**Nationally Accredited**



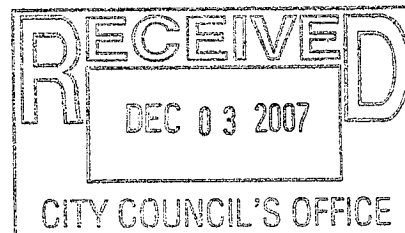
***Freddy Drennan, Chief of Police***

To: Mayor Ben Morris  
AND  
City Council President Kevin Kingston

From: Freddy Drennan,  
Chief of Police

Subject: Cooperative Endeavor Agreement  
St. Tammany Fire Protection District No. 1

Date: December 3, 2007



Both the Fire District and the Police Department are working to improve radio communication. The attached agreement will allow us to share infrastructure upgrade and expansion costs on a 50/50 basis.

The Police Department share of costs will come from the existing Police Department Capital budget.

Your approval is requested.

Sincerely,

Freddy Drennan,  
Chief of Police

FD/sb

Encl: Cooperative Endeavor Agreement  
Project Overview and Pricing

cc: Bib Dunbar, Chief of Staff  
Sharon Howes, Finance Director  
Tim Mathison, City Attorney

OCP07-278L



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(504) 349-4099

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## **Slidell PD Motorola Communication System Expansion Project**

### **Project Overview**

The following project overview is presented to Slidell Police Department and St. Tammany Fire District 1 in reference to the upgrade of the Motorola Communications System Infrastructure.

The current system is at a point of being at maximum capacity in regards to having the capability of adding in any new additional conventional radio resources or outside trunked resources.

As the Slidell Police Department and St. Tammany Fire Dist 1 move towards using the State of Louisiana 700 MHz System as a backup or a means to interoperate with other surrounding agencies that are also part of the State system there will be a need to be able to add necessary resources to the system to give the dispatch positions the capability of talking to the subscriber radios in the field.

The proposal that is being presented by Motorola and Tomba Communications will address the current growth needs as well as future growth needs for both the Slidell Police Department and St. Tammany Fire District 1.

### **New Expansion Upgrade Consists Of:**

- Adding two additional Central Electronic Bank Card Cages and power supplies
- Upgrading all necessary system software and dispatch console software
- Add additional necessary electrical panel and outlets needed for the expansion
- Address grounding issues that were identified during site visit with Motorola
- Installation of two 746 -960 MHz control station combiners to allow for a total of 16 antenna ports
- Install 2 new 746-870 MHz antennas on tower at 30 foot for control station combiners

# Installation Overview and Pricing

## Electrical Upgrade

- Add circuit breaker in existing panel
- Extend conduit and wire to new 100 amp, 42 circuit panel
- Furnish and install new 100 amp 42 circuit panel
- Furnish and install 40 circuits to new equipment
- Provide grounding inside shelter from all metal enclosures and conduit to building halo
- Rearrange UPS order, if required, so larger unit comes on line first
- Meet with SEPS, if required for UPS checkout
- Re-install outdoor grounding
  1. Cadweld #4/0 wire to metal beams
  2. Grounding to fence posts to remain as is
  3. Provide a ground bar, two (2) hole lugs, connection to wire shield, extension to ground halo at existing junction box.
  4. Re-ground tower legs with #4/0 stranded tinned copper wire, tied into existing halo and cadwelded to tower
- Service outage to battery power to re-configure service ground and service bonding

## Motorola Infrastructure Upgrade

- Installation of two (2) additional equipment racks (7 ft & 7 ft.)
- Move existing Fire Department base stations from table top to existing 7.5 rack
- Relocate and rearrangement of current conventional equipment to provide more free space for future growth
- Dress up antenna port and grounding.
- Install two new Central Electronic Bank Card Cages and Power Supplies
- Install new software for the Central Electronics Bank and Dispatch Consoles  
New software is needed to upgrade existing CEB for additional Card Cages  
As well as upgrading the software for the existing Card Cages
- Test new equipment
- Remove any unnecessary cables coming in to the radio room from the tower
- Install two (2) 8 port 746-890 MHz control station combiners
- Install of two (2) 746-870MHz antennas on the tower at 30 feet that will connect to the two (2) control station combiners

## Installation Services Pricing Summary

Installation Pricing Summary	
Electrical Upgrade Labor and Materials	\$15,000.00
Installation to Upgrade Motorola Infrastructure and Software	\$16,000.00
30' Tower Climb and Materials	\$4,088.60
<b>Total Installation Services</b>	<b>\$35,088.60</b>

## Infrastructure Expansion Equipment List and Pricing Summary

### Centracom Upgrade CEB

#### Miscellaneous Items

2	B1450	CENTRACOM GOLD RACK, METAL 90 INCH	\$694.45	\$1,388.90
2	B1425	CENTRACOM GOLD FIELD-ADD CEB CARD CAGE	\$4,476.95	\$8,953.90
1	B1821B	CENTRACOM GOLD SPARE POWER SUPPLY, CEB, DUAL 120/240V 50/60HZ	\$8,415.00	\$8,415.00

#### Dropship Items

6	0182643X14	4 WIRE/ENM INTERFACE PANEL	\$533.90	\$3,203.40
6	DDN7586	50 WAY CABLE, 180 DEG MALE - 90 DEG MALE TELCO 25 FEET	\$126.35	\$758.10

#### Control Station Combinors and Antennas

2	RDF5871	748-890 OMNI ANTENNA 3DB GAIN	\$329.38	\$658.76
2	DS438301108SH	8 PORT CONTROL STATION COMBINOR 476-960 MHZ	\$3420.00	\$6840.00

## Equipment Pricing Summary

System Expansion Pricing Summary	
Expansion Equipment Discounted Total	<b>\$30,118.06</b>

*\* Motorola Equipment Pricing based upon Jefferson Parish Intergovernmental Purchasing Contract with Motorola*

# Total System Upgrade Pricing Summary

<b>Total System Expansion Pricing Summary</b>	
<b>Expansion Equipment Discounted Total</b>	<b>\$30,118.06</b>
<b>Installation and Materials Total</b>	<b>\$35,088.60</b>
<b>Total Project Cost</b>	<b>\$65,206.72</b>