



Southwest Ranches Town Council

REGULAR MEETING

Agenda of May 9, 2019

Southwest Ranches Council Chambers
7:00 PM Thursday

13400 Griffin Road
Southwest Ranches, FL 33330

<u>Mayor</u> Doug McKay	<u>Town Council</u> Freddy Fisikelli Bob Hartmann	<u>Town Administrator</u> Andrew D. Berns	<u>Town Attorney</u> Keith M. Poliakoff, J.D.
<u>Vice Mayor</u> Gary Jablonski	Denise Schroeder	<u>Town Financial Administrator</u> Martin Sherwood, CPA CGFO	<u>Assistant Town Administrator/Town Clerk</u> Russell C. Muniz, MMC

In accordance with the Americans with Disabilities Act of 1990, persons needing special accommodation, a sign language interpreter or hearing impaired to participate in this proceeding should contact the Town Clerk at (954) 434-0008 for assistance no later than four days prior to the meeting.

1. **Call to Order/Roll Call**
2. **Pledge of Allegiance**
3. **Broward County Update - Commissioner Steve Geller**
4. **Archbishop McCarthy Nationally Ranked & State Champion Robotics Team**
5. **Public Comment**
 - All Speakers are limited to 3 minutes.
 - Public Comment will last for 30 minutes.
 - All comments must be on non-agenda items.
 - All Speakers must fill out a request card prior to speaking.
 - All Speakers must state first name, last name, and mailing address.
 - Speakers will be called in the order the request cards were received.
 - Request cards will only be received until the first five minutes of public comment have concluded.
6. **Board Reports**
7. **Council Member Comments**
8. **Legal Comments**
9. **Administration Comments**

Resolutions

10. **A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF SOUTHWEST RANCHES, FLORIDA URGING THE STATE LEGISLATURE AND FEDERAL GOVERNMENT TO INITIATE A STUDY OF THE HEALTH EFFECTS OF SMALL CELL TOWERS BUILT TO ACCOMMODATE 5G TECHNOLOGY AND TO DEVELOP INSTALLATION GUIDELINES PROTECTING THE HEALTH AND**

WELFARE OF RESIDENTS; AND PROVIDING FOR AN EFFECTIVE DATE.

- 11. A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF SOUTHWEST RANCHES, FLORIDA, AUTHORIZING THE ISSUANCE OF A PURCHASE ORDER IN AN AMOUNT NOT TO EXCEED TWENTY-EIGHT THOUSAND SEVEN HUNDRED AND SEVENTY-ONE DOLLARS AND TEN CENTS (\$28,771.10) TO MOTOROLA SOLUTIONS, INC. TO PURCHASE PUBLIC SAFETY COMMUNICATION EQUIPMENT FOR THE SOUTHWEST RANCHES VOLUNTEER FIRE RESCUE, INC.; AND PROVIDING FOR AN EFFECTIVE DATE.**

12. Adjournment

PURSUANT TO FLORIDA STATUTES 286.0105, THE TOWN HEREBY ADVISES THE PUBLIC THAT IF A PERSON DECIDES TO APPEAL ANY DECISION MADE BY THIS COUNCIL WITH RESPECT TO ANY MATTER CONSIDERED AT ITS MEETING OR HEARING, HE OR SHE WILL NEED A RECORD OF THE PROCEEDINGS, AND THAT FOR SUCH PURPOSE, THE AFFECTED PERSON MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDING IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED. THIS NOTICE DOES NOT CONSTITUTE CONSENT BY THE TOWN FOR THE INTRODUCTION OR ADMISSION OF OTHERWISE INADMISSIBLE OR IRRELEVANT EVIDENCE, NOR DOES IT AUTHORIZE CHALLENGES OR APPEALS NOT OTHERWISE ALLOWED BY LAW.



Town of Southwest Ranches
13400 Griffin Road
Southwest Ranches, FL 33330-2628

(954) 434-0008 Town Hall
(954) 434-1490 Fax

Town Council
Doug McKay, Mayor
Gary Jablonski, Vice Mayor
Freddy Fisikelli, Council Member
Bob Hartmann, Council Member
Denise Schroeder, Council Member

Andrew D. Berns, Town Administrator
Keith M. Poliakoff, JD, Town Attorney
Russell Muniz, Assistant Town Administrator/Town Clerk
Martin D. Sherwood, CPA, CGMA, CGFO, Town Financial Administrator

COUNCIL MEMORANDUM

TO: Honorable Mayor McKay and Town Council
VIA: Andrew D. Berns, Town Administrator
FROM: Russell Muñoz, Assistant Town Administrator/Town Clerk
DATE: 5/9/2019
SUBJECT: 5G Evaluation Reso

Recommendation

Town Council consideration for a motion to approve the resolution.

Unanimous Vote of the Town Council Required?

No

Strategic Priorities

A. Sound Governance

Background

Small cell wireless equipment is designed to boost cellular service from the existing wireless carriers and will enable those carriers to implement 5G technology by placing these installations on existing streetlights and utility poles. Many concerns have been raised about the health risks of 5G technology including small cell installations. Many studies have linked low-level wireless radio frequency radiation exposures to adverse biological effects. These effects warrant additional scientific studies before residents are put at risk.

The health hazards of 5G technology have been intensely debated at the federal level before Congress and the Federal Communications Commission (FCC). There does not appear to be any widely accepted definitive scientific study that proves one way or the other whether small cell installations — emitting extremely high or “millimeter wave” frequencies above 24 GHz — may have an adverse health impact, although in 2011 the World Health Organization classified radio frequency radiation as a possible 2B carcinogen. The only applicable FCC standards for radio-frequency radiation emissions were set in 1996 and did not consider the

use of modern wireless equipment like small cells that will be located close to residences. Mere compliance with the FCC's outdated standards does not assure safety. The State of Florida has preempted local governments from regulating the installation of small cells as it relates to their potential health effects or proximity to residential areas. The FCC adopted regulations in 2018 that are intended to facilitate the installation of 5G technology "underscore[ing] the FCC's commitment to ensuring that the United States wins the global race to 5G," as stated in the FCC Press Release dated September 26, 2018.

Global communications and technological advancements are important components of the state and federal economy but need not come at the expense of the public's health. As the world's leading economy, the United States can and should "win the global race" while protecting its residents from potential long term health effects that will only further harm the economy in the future.

The FCC's action allows private cell providers the right to put antennas and transmission control boxes on city-owned streetlight poles and privately-owned utility wood poles subject to only minimal limitations. This means that a 5G antenna could be mounted on the streetlight or utility pole in front of a resident's home, and there would be little the resident could do about it. Given the health concerns described above, the Town believes this should cause great concern for all Town residents.

The Town of Southwest Ranches hereby find it is in the best interest of the residents to urge the state and federal governments to initiate independent scientifically reliable studies of the health effects of small cell wireless and 5G technology on residential populations and develop guidelines for the installation of this technology that will protect the health and welfare of the public.

Fiscal Impact/Analysis

N/A

Staff Contact:

Russell Muñiz, Assistant Town Administrator/Town Clerk

ATTACHMENTS:

Description	Upload Date	Type
5G Evaluation Reso - TA Approved	5/8/2019	Resolution

RESOLUTION NO. 2019 - XXX

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF SOUTHWEST RANCHES, FLORIDA URGING THE STATE LEGISLATURE AND FEDERAL GOVERNMENT TO INITIATE A STUDY OF THE HEALTH EFFECTS OF SMALL CELL TOWERS BUILT TO ACCOMMODATE 5G TECHNOLOGY AND TO DEVELOP INSTALLATION GUIDELINES PROTECTING THE HEALTH AND WELFARE OF RESIDENTS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, small cell wireless equipment is designed to boost cellular service from the existing wireless carriers and will enable those carriers to implement 5G technology by placing these installations on existing streetlights and utility poles; and

WHEREAS, concerns have been raised about the health risks of 5G technology including small cell installations. Many studies have linked low-level wireless radio frequency radiation exposures to adverse biological effects including DNA single and double strand breaks, oxidative damage, disruption of cell metabolism, increased blood brain barrier permeability, melatonin reduction disruption to brain glucose metabolism and generation of stress proteins. This list warrants additional scientific studies before residents are put at risk; and

WHEREAS, the health hazards of 5G technology have been intensely debated at the federal level before Congress and the Federal Communications Commission (FCC). There does not appear to be any widely accepted definitive scientific study that proves one way or the other whether small cell installations — emitting extremely high or “millimeter wave” frequencies above 24 GHz — may have an adverse health impact, although in 2011 the World Health Organization classified radio frequency radiation as a possible 2B carcinogen; and

WHEREAS, the only applicable FCC standards for radio-frequency radiation emissions were set in 1996 and did not consider the use of modern wireless equipment like small cells that will be located close to residences. Mere compliance with the FCC’s outdated standards does not assure safety; and

WHEREAS, the State of Florida has preempted local governments from regulating the installation of small cells as it relates to their potential health effects or proximity to residential areas; and

WHEREAS, the FCC adopted regulations in 2018 that are intended to facilitate the installation of 5G technology “underscore[ing] the FCC’s commitment to ensuring that the United States wins the global race to 5G,” as stated in the FCC Press Release dated September 26, 2018; and

WHEREAS, global communications and technological advancements are important components of the state and federal economy but need not come at the expense of the public's health. As the world's leading economy, the United States can and should "win the global race" while protecting its residents from potential long term health effects that will only further harm the economy in the future; and

WHEREAS, the FCC's action allows private cell providers the right to put antennas and transmission control boxes on city-owned streetlight poles and privately-owned utility wood poles subject to only minimal limitations. This means that a 5G antenna could be mounted on the streetlight or utility pole in front of a resident's home, and there would be little the resident could do about it. Given the health concerns described above, the City believes this should cause great concern for all City residents; and

WHEREAS, the Town Council of the Town of Southwest Ranches hereby find it is in the best interest of the residents to urge the state and federal governments to initiate independent scientifically reliable studies of the health effects of small cell wireless and 5G technology on residential populations and develop guidelines for the installation of this technology that will protect the health and welfare of the public.

NOW, THEREFORE, BE IT RESOLVED by the Town Council of the Town of Southwest Ranches, Florida:

SECTION 1. Each of the above recitals are true and correct and are incorporated herein.

SECTION 2. The Town Council of the Town of Southwest Ranches hereby urges the state and federal governments to initiate independent scientifically reliable studies of the health effects of small cell wireless and 5G technology on residential populations and develop guidelines for the installation of this technology that will protect the health and welfare of the public.

SECTION 3. The Town Council hereby directs the Town Clerk to transmit a copy of this Resolution to all appropriate governmental entities.

SECTION 4. This Resolution shall become effective immediately upon its adoption.

[Signatures on Following Page]

PASSED AND ADOPTED by the Town Council of the Town of Southwest Ranches,

Florida, this 9th day of May, 2019, on a motion by

_____ and seconded by _____.

McKay _____
Jablonski _____
Fisikelli _____
Hartmann _____
Schroeder _____

Ayes _____
Nays _____
Absent _____
Abstaining _____

Doug McKay, Mayor

Attest:

Russell Muniz, Assistant Town Administrator/Town Clerk

Approved as to Form and Correctness:

Keith Poliakoff, Town Attorney

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Town of Southwest Ranches
13400 Griffin Road
Southwest Ranches, FL 33330-2628

(954) 434-0008 Town Hall
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Town Council
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Andrew D. Berns, Town Administrator
Keith M. Poliakoff, JD, Town Attorney
Russell Muniz, Assistant Town Administrator/Town Clerk
Martin D. Sherwood, CPA, CGMA, CGFO, Town Financial Administrator

COUNCIL MEMORANDUM

TO: Honorable Mayor McKay and Town Council
VIA: Andrew D. Berns, Town Administrator
FROM: Lee Bennett, Volunteer Fire Chief and Darren Bock, Volunteer Fire Department Captain
DATE: 5/9/2019
SUBJECT: Radios Purchase - SWRVFR Inc

Recommendation

To place this item on the agenda for Council consideration and approval for the purchase order in an amount not to exceed \$28,771.10 to Motorola Solutions, Inc. to purchase public safety communication equipment for the Southwest Ranches Volunteer Fire Rescue, Inc.

Unanimous Vote of the Town Council Required?

No

Strategic Priorities

- A. Sound Governance
- B. Enhanced Resource Management
- C. Reliable Public Safety

Background

The Town seeks to purchase two (2) vehicle radios and five (5) portable radios in the amount of \$28,771.10 (see exhibit A). Procurement of these radios will be through the Broward County P25 System and Service Agreement – Motorola Contract #R1422515R1/P1 and conforms with Town of Davie and Broward County new TDMA technology.

Fiscal Impact/Analysis

The Town budgeted for FY 2018-2019 within the General Fund as a Program Modification

with an estimated amount of \$40,192. This is more than sufficient to facilitate and complete this acquisition and Program Modification of the radio purchase of \$28,771.10.

Staff Contact:

Martin Sherwood, Town Financial Administrator
Mara Semper, Procurement & Budget Officer

ATTACHMENTS:

Description	Upload Date	Type
Fire Radios Purchase Reso - TA Approved	5/7/2019	Resolution
Motorola Price Quote	5/7/2019	Exhibit

RESOLUTION NO. 2019 - _____

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF SOUTHWEST RANCHES, FLORIDA, AUTHORIZING THE ISSUANCE OF A PURCHASE ORDER IN AN AMOUNT NOT TO EXCEED TWENTY-EIGHT THOUSAND SEVEN HUNDRED AND SEVENTY-ONE DOLLARS AND TEN CENTS (\$28,771.10) TO MOTOROLA SOLUTIONS, INC. TO PURCHASE PUBLIC SAFETY COMMUNICATION EQUIPMENT FOR THE SOUTHWEST RANCHES VOLUNTEER FIRE RESCUE, INC.; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town seeks to purchase two (2) vehicle radios and five (5) portable radios in the amount of Twenty-Eight Thousand Seven Hundred and Seventy-One Dollars and Ten Cents (\$28,771.10) (see exhibit A); and

WHEREAS, this Public Safety Volunteer Fire communication equipment procurement item has been budgeted in the current FY 2018-2019 within the General Fund in the estimated amount of Forty Thousand One Hundred and Ninety-Two Dollars (\$40,192) which is more than sufficient to facilitate this acquisition; and

WHEREAS, the Town desires to piggyback onto the agreement with Broward County P25 System and Service Agreement – Motorola Contract #R1422515R1/P1 which conforms with Town of Davie and Broward County new TDMA technology; and

WHEREAS, the Town Council desires to issue a purchase order not to exceed Twenty-Eight Thousand Seven Hundred and Seventy-One Dollars and Ten Cents (\$28,771.10) based on the quote received from Motorola Solutions, Inc.

NOW, THEREFORE, BE IT RESOLVED by the Town Council of the Town of Southwest Ranches, Florida:

SECTION 1. ADOPTION OF RECITALS. The foregoing recitals are true and correct, and are incorporated herein by reference.

SECTION 2. The Town Council hereby authorizes the issuance of a purchase order in an amount not to exceed Twenty-Eight Thousand Seven Hundred and Seventy-One Dollars and Ten Cents (\$28,771.10) to Motorola Solutions, Inc for two (2) vehicle radios and five (5) portable radios and to make such modifications, additions and/or deletions necessary and proper to effectuate the intent of this Resolution.

SECTION 4. SAVINGS CLAUSE. If any section, paragraph, sentence, clause or phrase of this Resolution shall, for any reason, be held to be invalid or unenforceable, such decision shall not affect the validity of the remaining sections, paragraphs, sentences, clauses or phrase of this Resolution.

SECTION 5. CONFLICTS. All resolutions or parts thereof which conflict herewith are, to the extent of such conflict, superseded and repealed.

SECTION 6. EFFECTIVE DATE. This Resolution shall be effective immediately upon its adoption.

PASSED AND ADOPTED by the Town Council of the Town of Southwest Ranches, Florida, this 9th day of May, 2019, on a motion by

_____, seconded by _____.

McKay _____
Jablonski _____
Fisikelli _____
Hartmann _____
Schroeder _____

Ayes _____
Nays _____
Absent _____
Abstaining _____

ATTEST:

Doug McKay, Mayor

Russell Muñiz, Assistant Town Administrator/Town Clerk

Approved as to legal Form and Correctness

Keith M. Poliakoff, Esq., Town Attorney

34915755.1



Quote Number: QU0000476640

Effective: 07 MAY 2019

Effective To: 23 MAY 2019

Bill-To:

SOUTHWEST RANCHES, TOWN OF
13400 GRIFFIN RD
SOUTHWEST RANCHES, FL 33331
United States

Attention:**Name:** Darren M. Bock**Email:** dbock@southwestranches.org**Sales Contact:****Name:** Linda E Klayman**Email:** lindak@signalcommunications.com**Phone:** 954-427-9830**Contract Number:** R1422515R1/P1**Freight terms:** FOB Destination**Payment terms:** Net 30 Due

Item	Quantity	Nomenclature	Description	List price	Your price	Extended Price
1	5	H98UCF9PW6BN	APX6000 700/800 MODEL 2.5 PORTABLE	\$3,026.00	\$1,815.60	\$9,078.00
1a	5	QA01648AA	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	\$5.00	\$3.00	\$15.00
1b	5	QA01427AB	ALT: IMPACT GREEN HOUSING	\$25.00	\$15.00	\$75.00
1c	5	Q58AL	ADD: 3Y ESSENTIAL SERVICE	\$110.00	-	-
1d	5	Q806BM	ADD: ASTRO DIGITAL CAI OPERATION	\$515.00	\$309.00	\$1,545.00
1e	5	QA00580AC	ADD: TDMA OPERATION	\$450.00	\$270.00	\$1,350.00
1f	5	QA01767AT	ADD: P25 LINK LAYER AUTHENTICATION	\$100.00	\$60.00	\$300.00
1g	5	QA09006AA	ADD: ADAPTIVE NOISE SUPPRESSION	\$150.00	\$90.00	\$450.00
1h	5	QA09008AA	ADD: GROUP SERVICES	\$150.00	\$90.00	\$450.00
1i	5	H38BT	ADD: SMARTZONE OPERATION	\$1,200.00	\$720.00	\$3,600.00
1j	5	Q361AR	ADD: P25 9600 BAUD TRUNKING	\$300.00	\$180.00	\$900.00
2	5	NNTN8930A	BATTERY PACK,LITHIUM ION,BATT IMPRES 2 LIION TIA4950 R IP68 2650T	\$178.00	\$126.38	\$631.90
3	5	PMMN4106D	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,AUDIO ACCESSORY-AUDIO ADAPTER,APX XE500 REMOTE SPEAKER MIC, HIGH IMPACT GREEN	\$616.00	\$437.36	\$2,186.80
4	350	SVC03SVC0115D	SUBSCRIBER PROGRAMMING	\$1.00	\$1.00	\$350.00
(Notes)Programming 5 radios @ \$70.00 each.						
5	2	M25URS9PW1AN	APX6500 7/800 MHZ MID POWER MOBILE	\$2,438.00	\$1,462.80	\$2,925.60
5a	2	G442AJ	ADD: O5 CONTROL HEAD	\$432.00	\$259.20	\$518.40
5b	2	G67BZ	ADD: REMOTE MOUNT MID POWER	\$297.00	\$178.20	\$356.40
5c	2	G892AB	ENH: HAND MIC,GCAI WATER RESISTANT	\$72.00	\$43.20	\$86.40
5d	2	G78AT	ADD: 3Y ESSENTIAL SERVICE	\$168.00	-	-
5e	2	G806BE	ADD: ASTRO DIGITAL CAI OPERATION	\$515.00	\$309.00	\$618.00
5f	2	G444AE	ADD: APX CONTROL HEAD SOFTWARE	-	-	-
5g	2	G174AD	ADD: ANT 3DB LOW-PROFILE 762-870	\$43.00	\$25.80	\$51.60
5h	2	G831AD	ADD: SPKR 15W WATER RESISTANT	\$60.00	\$36.00	\$72.00
5i	2	GA00235AA	ADD: NO GPS ANTENNA NEEDED	-	-	-
5j	2	G51AU	ENH: SMARTZONE OPERATION APX6500	\$1,200.00	\$720.00	\$1,440.00

Item	Quantity	Nomenclature	Description	List price	Your price	Extended Price
5k	2	QA01648AA	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY	\$5.00	\$3.00	\$6.00
5l	2	G361AH	ENH: P25 TRUNKING SOFTWARE APX	\$300.00	\$180.00	\$360.00
5m	2	GA00580AA	ADD: TDMA OPERATION APX	\$450.00	\$270.00	\$540.00
5n	2	GA01767AK	ADD: APX MOBILE RADIO AUTHENTICAT	\$100.00	\$60.00	\$120.00
6	140	SVC03SVC0115D	SUBSCRIBER PROGRAMMING	\$1.00	\$1.00	\$140.00
(Notes)Two radios programmed @ \$70.00 each.						
7	335	SVC03SVC0123D	SUBSCRIBER INSTALL - SVCR LOCATION	\$1.00	\$1.00	\$335.00
(Notes)Installation of 1single head mobile radio with removal of old unit @ \$ 335						
8	270	SVC03SVC0123D	SUBSCRIBER INSTALL - SVCR LOCATION	\$1.00	\$1.00	\$270.00
(Notes)Installation of 1 single head mobiel radio with no removal of old unt @ \$270						

Total Quote in USD \$28,771.10

Installation and/or Programming not included in the price of this quote unless listed as a separate line item in the body of the quote above. Programming (Does not include Template Creation if required \$500-\$750).

Pricing on this quote cannot be guaranteed unless the quote is converted into an order by the sales contact above. Broward County P25 System and Services Agreement - Motorola Contract # R1422515R1/P1. Pricing valid thru 5/23/2019. The only exception for the pricing is the 3 year service extended warranty (service from the start lite) will be at no charge until the Broward P25 system cut over which will be approximately December 2019. Once the cut over occurs the 3 year service option will be at list price with no discount. All Purchase Orders should be made out to Motorola Solutions, Inc.. Credit Cards are accepted in lieu of a purchase order. Quote prepared by: purchase order. Quote prepared by: Linda Klayman (954) 427-9830 Fax: (954) 571-2070, lindak@signalcommunications.com

PO Issued to Motorola Solutions Inc. must:

- >Be a valid Purchase Order (PO)/Contract/Notice to Proceed on Company Letterhead. Note: Purchase Requisitions cannot be accepted
- >Have a PO Number/Contract Number & Date
- >Identify "Motorola Solutions Inc." as the Vendor
- >Have Payment Terms or Contract Number
- >Be issued in the Legal Entity's Name
- >Include a Bill-To Address with a Contact Name and Phone Number
- >Include a Ship-To Address with a Contact Name and Phone Number
- >Include an Ultimate Address (only if different than the Ship-To)
- >Be Greater than or Equal to the Value of the Order
- >Be in a Non-Editable Format
- >Identify Tax Exemption Status (where applicable)
- >Include a Signature (as Required)