


ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

December 5, 2018



To: Commissioners Schad, Carney and Jones
From: Robert J. Lichtenthal, Jr., Deputy Director 
Subject: Microwave Radio Maintenance Services RFP Recommendations

At the regular Board meeting of November 15, 2018, the Commissioners authorized the issuance of an RFP for Microwave Radio Maintenance Services. The RFP was sent to a total of three (3) firms.

As of the original RFP return date, only one response was received. That was from Transwave Communications Systems, Inc. Transwave currently provides this service to the Authority and the Authority is satisfied with their performance. The current agreement with Transwave expires December 31, 2018.

I and Jeffrey C. Schlierf have reviewed the submission and are satisfied with Transwave's response to the RFP.

With the Board's permission, I will begin the process to bring a resolution awarding the contract to Transwave Communication Systems, Inc.



November 27, 2018

Jeffrey C. Schlierf, Acting Manager of Data Processing
Erie County Water Authority
3030 Union Road
Buffalo, New York 14227

**RE: Request for Proposal (RFP)
Microwave Radio Maintenance Services
ECWA Project No. 201900006**

Attached please find our proposal for maintenance services for the microwave radio system between your Union Road location and the Ellicott Square Office.

The attached proposal is valid for a period of 90 days.

Sincerely,

Raymond E Rabb
President

Item 1:

Qualifications and related experience.

[Type here]



THE MANAGEMENT

Raymond E. Rabb – President

As the co-founder of Transwave, Mr. Raymond (Ray) Rabb, oversees the day-to-day operations of the company including Engineering/Design Services, Installation/Project Management, Product Procurement and Maintenance Services. The respective managers of these departments report directly to Mr. Rabb. His expertise includes engineering and installing successful microwave and fiber optic transmission systems for many diverse customers and unique applications throughout North America and Internationally.

Raymond has been integral in the design, integration and/or maintenance of many critical communication systems over the last forty (40) years. These systems include vital communication systems for public safety entities, municipal wide communication networks, critical microwave networks for utilities, the military, cellular/PCS carriers, and private enterprise networks for hospitals, K-12 education, colleges, industry, and much more.

He has extensive knowledge of the telecommunications industry as it relates to data, voice, and video communications and the various electronics, mediums and requirements to support these protocols. Of particular importance is the knowledge and experience that he possesses as it relates to wireless and the microwave industry. Areas of particular strength includes a thorough understanding of RF design principles as it relates to RF engineering, and the ability to design complex networks that can often span miles even in adverse environments and terrain. He has a comprehensive understating of the latest bandwidth delivery systems and how they interface with telephone networks, high end Routers, data switches, ATM platforms, and more. Raymond is an expert in RF design principles, frequency engineering, and the physics and impact of radio electronics as it relates to tower infrastructure. This, and his uncanny knowledge of the site development/tower industry, gives him unique abilities in the microwave industry today. Included in his experience are complete site development abilities including tower erection, Building placement, Road development, power requirements and all other aspects of complete site implementation.

Mr. Rabb takes a "hands on" approach to the management of his company and is often seen on job sites, overseeing the quality and successful implementation of projects. He is very intimate to the consultive sales process and the overall design of Transwave solutions.

Mr. Rabb's background in the RF field dates back to the time served in the United States Navy during the Vietnam War. Raymond was an Electronics Specialist at the Brunswick Naval Air Station for two (2) years and aboard the USS INCHON for three (3) years. During his tour of duty with the Navy, he was exposed to many aspects of wireless communications including the installation and repair of vital ship to ship, ship to air, & ship to land electronic systems. His time in the Navy prepared him well for private sector positions that he was to soon to embark upon.

After leaving the US Navy with an honorable discharge, Mr. Rabb joined LJ Raymart in 1974, a prominent provider of mobile radio, CCTV, and remote control equipment in the Western New York area. There he

held many positions working his way up to Technical Manager of its network systems division. At LJ Raymart, he was instrumental in the design of many cutting edge microwave systems at that time for clients ranging from Public Safety, Cellular Carriers, and a variety of public and private entities that are now enjoying the benefits of microwave technology that result of the divestiture of the telecommunications industry. Mr. Rabb then took a position with CSC, Corp., as the Vice-President and General Manager of the company. There, once again, he was instrumental in the design of many critical communion systems for both public and private entities throughout the Northeast.

Martin L. Renzoni – Chairman

In 1993, Martin Renzoni co-founded Transwave Communications Systems, Inc. and serves as Chairman of the company. He concentrates on major business opportunities and execution of the core direction of the company. He cultivates and maintains key business relationships with Consultants, Vendors, and Customers. Mr. Renzoni is active in managing day-to-day functions of the company with a focus on Network and System Sales, long term planning and finances. To assist Transwave's growth, he leverages his 24 years of experience in Telecommunications by utilizing long-term relationships he has developed in the Wireless business sector.

Over the years, Mr. Renzoni has held several key Executive and Sr. Management positions in the Wireless Sector. Most recently, Mr. Renzoni was Chief Operating Officer at Broadband Highway, Inc. (BHI), a Woodland Hills, CA based Wireless ISP that provided a low-cost, high-capacity Internet solution to commercial buildings in Southern California. As COO, Mr. Renzoni coordinated Broadband Highway's marketing, sales, and customer support functions. He also negotiated real estate opportunities for the company and directed all network design and operational functions of the company.

Prior to BHI, Mr. Renzoni was Vice President of Marketing and Business Development at Apex Site Management, which was acquired by SpectraSite Communications. His responsibilities included marketing to wireless and fiber telecommunications carriers and service providers who targeted co-location access to Apex's Real Estate portfolio on a national basis. His team established carrier relationships and developed customized programs to meet the specific needs of their regional or national deployment objectives. He was also responsible for identifying and developing new revenue opportunities for the company, then launching viable initiatives by creating new business units which complemented and diversified Apex's service offering.

Before his position at Apex, Mr. Renzoni served as the Director of Sales for Tadiran Microwave Networks (formerly California Microwave and TeleSciences). He was responsible for managing the sales organization that provided microwave radio products and turnkey solutions to the public and private sector. Customers included Cellular, PCS, Telco's, State and Local Governments, Utilities, Federal Government, the US Military and Defense Contractors. Mr. Renzoni also coordinated major project functions in system design, engineering, and program management.

The decision to invest in Transwave was forged by Mr. Renzoni's first hand experience as he held minority positions in several wireless system integration companies that flourished after the divestiture of AT&T. These companies, CSC, Inc. and Comptek Telecommunications, provided EF&I services utilizing wireless and fiber technologies for its public and private users. Several of the networks that were deployed pioneered leading edge technology unique to the microwave and data radio industry.

Scott A. Basista – Vice President

Scott Basista has been with Transwave since its inception in 1993. He started as Transwave Engineering Manager. In 2007, he was promoted to Vice President and is responsible for all Transwave project operations and Engineering. Scott reports directly to the President and Chairman of Transwave and makes day-to-day decisions for Transwave's Project Estimating, Engineering and Operations. Scott has direct interface with the following department heads: Installation, Service, Broadband Network, Sales and their respective staffs.

Scott is a key component of Transwave's success. He brings a blend of differing disciplines including a comprehensive knowledge of RF design principles as well as a thorough understanding of the construction industry.

In an Engineering capacity, Scott is responsible for all aspects related to the design of high quality of Transwave networks. Reporting directly to Scott are the Project Engineers and Program Managers who assist Scott in Project Implementation.

Scott works closely with the Installation Manager to assure that all project implementations are completed on time and on budget. The VP role also requires that Scott work closely with our Service Department to resolve any escalated service issues.

Scott is active in our selling process having established close relationships with key partners and clients over the years. Throughout the years, he has and continues to work with the Sales Department on new opportunities as well as with the existing client base on system upgrades. Scott works with clients and prospects on a consultative sales basis to evaluate their needs and to develop specifications tailored to meet specified requirements and growth.

Other responsibilities at Transwave include Transmissions Engineering, Path engineering, site surveys, feasibility studies, network design, client FCC licensing/frequency coordinating, developing specifications, assisting installations, project management, and troubleshooting service events all fall under Scott's responsibilities.

Areas of particular strength include his ability to design complex network systems incorporating components such as towers, radio electronics, antennas, bandwidth management, and network CPE equipment. Also of extreme importance are his unique understanding of tower design and construction, and the impact of geo-technical data in the design of foundations.

Scott's formal education began at Erie Community College where he concentrated in Communications with special focus on wireless communications. There he learned the theoretical aspect of the technology that he would soon be applying hand on in his professional career. Scott graduated from Erie Community College in 1984 with an Associates Degree in Communication Equipment Technology.

Soon after graduating from College, Scott was employed with LJ Raymart, a prominent Western New York provider of mobile radios, CCTV and data control equipment. Because of the divestiture of the telecommunications industry, Scott's focus was concentrated in the area of microwave design for a

diverse range of clients that including both public and private sector clients. Scott was intimate in the design of many cutting edge networks at that time including those for some of the new regional independent cellular carriers, school districts, public safety entities, industrial clients, and municipal clients.

In 1988, Scott left with the entrepreneur spirit to form his own business, Construct Enterprises, a business that still flourishes today. Construct is a General Contracting Firm specializing in site development.

Michael R. Grear - Technical Support Manager

Michael (Mike) Grear has been with Transwave since it inception in 1993. He oversees the Service Staff and Reports directly to the President. Mike manages the day-to-day functions of the Technical Services/Maintenance Departments. Functions of this Department include the servicing and maintenance of Transwave's core clientele, deployment of various radio electronics, CPE equipment and bandwidth management devices, and the implementation and follow up of service contracts.

Mike is a vital component of Transwave's success. He brings valuable technical expertise to his position and is on the front line of managing staff that services customers' critical communication links around the clock. His Department also works very closely with the Installation Department on project implementation work, where they take the lead after infrastructure has been completed for a smooth transition to electronic integration, turn-up, testing, cutover and continued maintenance.

Mike's core experience is highly technical in nature, having direct hands on experience working with a variety of systems electronics. These products include a host of diagnostics tools including:

- ***Hewlett Packard microwave frequency counter/power meter.***
- ***Anritsu microwave antenna sweep tester***
- ***IFR communication analyzer***
- ***Hewlett Packard protocol analyzer***
- ***T-berd DS-1 analyzer***
- ***T-berd DS-3 analyzer***
- ***Berd wattmeter***
- ***Dell Laptop computers***
- ***Tektronix oscilloscope***
- ***Path Align-R antenna path alignment testers***
- ***Ixia Ethernet traffic generator analyzer***
- ***Hewlett Packard VF transmission test set***
- ***Ameritec VF test set***
- ***Fluke 77 VOM***
- ***Hewlett Packard variable attenuators***
- ***Waveline 23 GHz variable attenuator***

He also has hands on experience working with many of the major microwave manufacturer's radios and components including short haul and long haul licensed fixed delivery systems, components, and a variety of Part 15 radio systems, as well as a variety of bandwidth management and CPE devices. In the course of his career in the communications industry, he has advanced from a bench and field technician to Service Manager.

Prior to joining Transwave, Mr. Grear was employed as a Service Manger with Comptek Telecommunications where he was responsible for customer support and maintenance. He was also responsible for the development of the Maintenance Department. Prior to this, he was employed as Service Manager at Apollo Two Way Radio and LJ Raymart, Inc. Mr. Grear has attended Erie Community College and various manufacturers schools, including Harris Farinon, Tadiran (MNI), Motorola, Multipoint Networks, Cisco, and ATI where he received extensive training in the Telecommunications Field. He also holds an FCC General Class Radio Telephone Operators License (PG-20-4165) and is Naber Certified.

Rich Cowan – Network Engineer

Rich Cowan joined Transwave in 2012. He reports directly to the president. As part of the Engineering Department Rich designs and troubleshoots network routing and connectivity. He provides over the phone and on-site technical support to resolve electronic failures and service events. Rich interacts with the Sales Department in a consulting/pre-sales role. He also supports Transwave's internal LAN and WAN infrastructure.

Rich has been in the computer networking industry for over thirty years as a field engineer, support technician, project manager and technical support manager. He has extensive experience designing, installing and supporting network routers, firewalls, wireless networks, switches, load balancers, servers, internet connections and dynamic routing protocols. This experience encompasses secure wireless networks; multi-site WAN routing implementations; secure, redundant Internet connectivity solutions; virtual private networks (VPNs); re-IP addressing for multi-site companies and ISP load balancing in industries including manufacturing, banking, insurance, legal, education and distribution.

Rich has numerous technical and training certifications from Cisco, Microsoft, Novell and CompTIA. He holds a bachelors degree from Fredonia State College.

David B. Bassanello - Sales Manager

David Bassanello has been employed with Transwave since 1993. He is responsible for sales, marketing and promotion of Transwave's two major revenue areas including *private enterprise wide wireless networks* to support data, voice, and video communications, dark fiber optics solutions, various bandwidth management platforms & CPE equipment. He is also responsible for marketing Transwave's *subcontracted technical services* to major microwave & communication equipment manufactures as well as various strategic partners. David reports directly to the President and also works closely with the Chairman on the pursuit of new business opportunities.

Overall, Mr. Bassanello possesses over twenty years of combined sales, marketing, and administrative experience in differing capacities. With Transwave, he works closely with the clients in a sales consulting role, pre-qualify feasibility through the Engineering Department and through on site assessments. He works closely with the Engineering Manager, assisting in the design of solutions, presenting findings and closing business based on needs assessments.

David has been involved in the sales and consulting of a variety of intricate and complex network systems throughout his career with Transwave. Some of these systems have included critical communication systems for public and private entities including County and Municipal Governments, School Districts, Higher Education, Private Businesses, Manufacturing Companies, and more.

Mr. Bassanello has been instrumental in opening new accounts. He is responsible for identifying and developing key areas of interest for Transwave including strategic partnerships, telecommunications consultants, A&E design firms, cultivating partnerships with companies in non competitive complementary areas such as switch vendors, CPE integrators, microwave manufacturers, and more.

Some of his other key areas of responsibility include the initiation of marketing strategies with key partners and manufacturers, initiating promotion of business through direct mailings, telemarketing and advertising, providing detailed technical presentations to consultants, prospective clients and customers, bid response and Contract negotiation.

David has received training through various microwave and wireless manufacturers. His formal education includes an Associate in Applied Science Degree from Erie Community College and a Bachelors of Science Degree from the State University College at Buffalo, both with heavy concentration in Sales, Marketing, and Administrative studies.

Chris Gorenflo – Project Engineer

Chris started with Transwave in 2003 as Installation Technician with responsibilities to both the Installation and Technical Services Department. Chris was promoted to Project Engineer in 2007 and now is responsible for the design of microwave networks, frequency coordination, license processing, project coordination, and project management. Chris reports directly to the Vice President.

Areas of particular strength include his knowledge of the microwave construction industry and microwave path design. Chris is extremely knowledgeable about all aspects of microwave path design and is very proficient with various industry software programs that specifically deal with path profiling and RF power budgets.

Chris is responsible to work with the various coordination bodies to properly license FCC Part 101 licensed microwave systems. Chris is familiar with all of the major manufacturers and has an in-depth knowledge of their system specifications and how they correlate to effective and reliable microwave design.

Chris brings an uncanny ability and knowledge of many aspects of the microwave industry. This includes that for mentioned disciplines plus towers design, foundations, radio electronics, antennas, bandwidth

management, and network CPE equipment. Chris has Associates in Applied Science Degree from Erie Community College and possesses over 7 years of industry experience.

Diane L. Gavigan - Program Manager/Purchasing

Diane Gavigan has been with Transwave since the company was founded in 1993. She assists in engineering, project management and operations at Transwave. Diane reports directly to the Engineering Manager. Her primary responsibilities include procurement, inventory management, preliminary engineering, and maintenance of Transwave's core business contracts.

Diane works closely with several Departments including the Financial, Sales, and Installation Departments. On a day-to-day basis, she works with the Financial Departments, reviewing job costing sheets and initiating work orders to be invoiced. She also is very involved in the preliminary analysis working with the Sales Department to pre-qualify feasibility, working with USGS topographical maps and various software aids.

Diane graduated from Erie Community College with an Associates Degree in Business Administration and a Certificate of Small Business Management, which she received, with honors, during the first years of Transwave. Prior to Transwave, Diane was an Administrative Assistant at Comptek Telecommunications, Inc. in addition to bringing customer service skills from the YMCA of Greater Buffalo and Berkley Marketing.

Carol A. Lampman – Controller

Carol Lampman joined Transwave in August of 2000. She handles all the financial day-to-day operations of the organization. She reports directly to the President and Chairman respectively. Carol brings several key strengths to Transwave including a solid Accounts Receivable background.

Carol's primary responsibilities include the processing of all financial documents for the company, including Balance Sheet, General Ledger Profit and Loss Statement, Trial Balance, Backlog Report, and Percentage of Completion Reports. Her day-to-day responsibilities include bank transactions and interacting with bank personnel on specific financial issues, documenting and managing the companies Accounts Payable and Receivables, Payroll and Human Resource areas. Other responsibilities include interfacing with the companies Accountant, outside auditing agencies, as well as the payment and processing of Sales and Use tax reports.

Carol holds an Associates Degree in Business Administration from Erie Community College and is currently attending University at Buffalo, School of Management.



Transwave Communications Systems, Inc. The Company

Transwave Communications Systems, Inc. (Transwave) specializes in the design, installation and maintenance of wireless and microwave network systems throughout North America. Transwave offers these systems and services both on a direct basis and as technical subcontracted services to some of the industries most notable microwave and communication equipment manufacturers in the business today. For its private clientele, Transwave's focus is to provide bypass communication and integration services as it relates to MAN/WAN requirements for data, voice, and/or video communications.

Transwave has developed an excellent reputation as a provider of private communications network services with expertise that includes broadband microwave utilizing both licensed and unlicensed technologies (short & long haul), LAN-to-LAN communication delivery systems, data networking and fiber optics. Transwave is well positioned in the communications and network services market to service areas throughout North America.

In each of its service offerings, Transwave provides a full range of services including consulting, system design, frequency engineering, equipment acquisition, installation, testing, and dedicated service contracts. Transwave's current client list includes major manufacturing companies, municipalities, governmental entities, schools, banks, hospitals, state and local governments, and a variety of small-to-medium public and private organizations. Transwave has relationships with, and is an authorized distributor for many of the leading manufacturers in the communications industry. The level of confidence placed on Transwave by these firms has resulted in these relationships becoming the cornerstone of Transwave's operations. These relationships are pivotal, whereby Transwave often provides subcontracted technical services and also utilizes these very same manufacturers products for its private customer offerings.

EXPERIENCE THAT SETS US APART

Transwave employees are veterans in the communications industry possessing extensive experience with communication technology as it evolved from the regulated industry of twenty-five years ago to the dynamic and progressive industry it is today. As the industry has changed, the expertise of our staff has expanded to include broadband microwave, data radio, high bandwidth Ethernet platforms, wireless SONET, fiber optics technology, a variety of video delivery systems, and LAN/WAN communications networks for multimedia requirements.

Transwave truly is a unique company tapping expertise in multifaceted disciplines including microwave, wireless Ethernet, military, telephone, LAN/WAN & heavy construction. **Transwave's forte' has always been and always will be its design and engineering strengths that are unmatched in the industry today!**

Transwave 's staff has been involved in the design, implementation and maintenance of many critical communications systems for local and state government agencies. As partners in education, Transwave has been instrumental in providing state of the art broadband delivery systems for a host of school districts throughout the educational community. This includes large and intricate network systems that span many miles and cover diverse and rugged terrain. Many of these projects were intensive construction oriented microwave networks integrating tower infrastructure of varying magnitude and complex bandwidth management systems.

Transwave's technical staff is trained in the latest, state of the art technologies, through trade schools and manufacturers seminars. This, in addition to, having the proper test equipment required for extensive on-site servicing, provides for the highest level of service available.

SERVICE OFFERINGS

Private Network Systems – Transwave makes networks happen even in the most challenging environments! Transwave offers private networking systems direct to entities such as hospitals, municipalities, schools, financial institutes and any other entity that has requirements for MAN/WAN networking capabilities between their common facilities. Transwave engineering capabilities are unmatched in the industry today. Regardless of terrain and obstructions, Transwave can typically provide alternatives to make wireless networking a reality. Having access to digital terrain data, topographical software, maps and other aids, Transwave can frequently address feasibility over the phone.

Transwave is uniquely qualified to provide a host of solutions ranging from traditional telco platforms to Ethernet & emerging broadband delivery systems. Transwave has amassed knowledge that is tempered with experience in RF propagation, terrain analysis and RF power budgets, to provide assurance that Transwave networks are properly installed, run at optimal performance, and are backed up with comprehensive service support. Their capabilities encompass the ability to provide both traditional fixed microwave (short and long haul) and a host of unlicensed (spread spectrum and U-NII band) delivery systems. Transwave is also fully qualified to integrate a wide variety of radio electronics and components such as antennas, waveguide and ancillary network equipment such as channel banks, multiplexers, and other high-end equipment. What further sets Transwave apart is our ability to make networks happen even in the most challenging environments including the design and construction to towers and antenna support structures of varying magnitude.

Whether your requirements are 100 Mbps, Gig or Multi Gig, Transwave can design a turnkey system to deliver the solutions that are right for you!

Unlicensed offerings:

- 902-928 MHz, 2.4 GHz, 5 GHz
- 24 GHz
- 60 GHz
- Ethernet transmission systems can range from point to point & point to multipoint

Fixed Microwave (short & long haul):

- FCC Part 101
- 6 GHz, 10, GHz, 11 GHz, 18, GHz, 23 GHz
- Ethernet Payload can range from 100's of Mbps to Multi Gig

Network Management:

- High End multiplexers
- Bridges, Routers
- ATM Switches

Network Maintenance and Support: Transwave offers a unique program of maintenance support services, consisting of a preventative and corrective maintenance. The program provides cost-effective and timely support services for systems users and customers. The Transwave service group provides twenty-four hour, seven-day services covering areas throughout North America. The group services a wide variety of major communication systems, including microwave radio, private network, and data radio.

Transwave systems are packaged with a comprehensive service program, custom tailored to the individual client. Program options can include dedicated and pooled sparing programs, standard 5 day 8-5 coverage, or for critical packages, a comprehensive 24 x 7 x 365 day service umbrella. Service coverage is packaged in the initial purchase or can be opted on an annual basis; which ever is more convenience for the customer. Whatever package is chosen, Transwave customers can rest assure that their systems will be properly maintained by highly trained and supportive technicians. These technicians are among the industry most comprehensively qualified.

Subcontracted Technical Services: Because of the unique industry expertise and specialization, Transwave also offers subcontracted technical services to some of the industry's leading microwave and wireless communication equipment manufacturers in the business today. Our implementation references speak volumes about our experience.

OUR COMMITMENT

Transwave Communications Systems, Inc. is committed to providing a full-service approach to the design and engineering of communications systems that satisfy the unique requirements of today's users. While it is our experience that enables us to offer expert solutions supported by quality products, it is our commitment to excellence that motivates us to consistently provide the highest level of responsiveness before, during, and after the sale is made. From administration and sales, to engineering and technical support, we are pridefully united into a team that has built its reputation on reliability. We are committed to designing systems to fulfill present and future needs for flexibility, dependability, and value.

Item 2-4: Annual Fee for Service at both locations
24 Hours per day, 7 days per week coverage
January 1, 2019 through December 31, 2021

Annual Fee for servicing both Authority's Locations (ECWA Service Center, 3030 Union road, Cheektowaga, NY and Ellicott Square Building, 295 Main Street, Buffalo, NY)

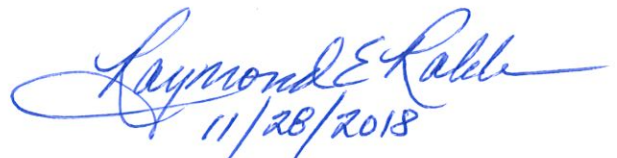
Annual Fees for 24 Hours per day, 7 days per week

<u>Term:</u>	<u>Price:</u>
01/01/2019 – 12/31/2020	\$19,475.00 annually
01/01/2021 – 12/31/2021	\$19,475.00 annually
Spare Parts Maintenance	\$ 2,350.00 annually

Standard Labor Rates: Time and Material

Description	Preferred Rate
Engineering	\$250.00 per hour
Technical	\$150.00 per hour
Technical overtime	\$225.00 per hour
Installation	\$105.00 per hour
Installation Overtime	\$157.50 per hour
Tower	\$160.00 per hour
Tower Overtime	\$240.00 per hour

Above pricing includes Mobilization/Demobilization to the two ECWA sites, Service Center and Ellicott Square building as required to maintain the terms of this contract.


11/28/2018

[Type here]

Item 5:

Required NYS Finance Law Certifications Forms A, B and C and
Proposer Certification

[Type here]

FORM B

**Offerer's Certification of Compliance
With State Finance Law §139-k(5)**

Instructions:

A Governmental Entity must obtain the required Certification that the information is complete, true, and accurate regarding any prior findings of non-responsibility, such as non-responsibility pursuant to State Finance Law §139-j. The Offerer must agree to the Certification and provide it to the procuring Governmental Entity. It is required that the Certification be obtained as early as possible in the process, but no later than when an Offerer submits its proposal.

Offerer Certification:

I certify that all information provided to the Governmental Entity with respect to State Finance Law §139-k is complete, true, and accurate.

By:  Date: 11/28/2018

Name: Raymond E. Rabb

Title: President

Contractor Name: Transwave Communications Systems, Inc.

Contractor Address: 9020 Wehrle Drive, Clarence, NY 14031

FORM C**Offerer's Disclosure of Prior
Non-Responsibility Determinations****Background:**

New York State Finance Law §139-k(2) obligates a Governmental Entity to obtain specific information regarding prior non-responsibility determinations with respect to State Finance Law §139-j. In accordance with State Finance Law §139-k, an Offerer must be asked to disclose whether there has been a finding of non-responsibility made within the previous four (4) years by any Governmental Entity due to: (a) a violation of State Finance Law §139-j; or (b) the intentional provision of false or incomplete information to a Government Entity.

The terms "Offerer" and "Governmental Entity" are defined in State Finance Law §139-k(1). State Finance Law §139-j sets forth detailed requirements about the restrictions on contacts during the procurement process. A violation of State Finance Law §139-j includes, but is not limited to, an impermissible contact during the restricted period (for example, contacting a person or entity other than the designated contact person, when such contact does not fall within one of the exemptions).

As part of its responsibility determination, State Finance Law §139-k(3) mandates consideration of whether an Offerer fails to timely disclose accurate or complete information regarding the above non-responsibility determination. In accordance with law, no Procurement Contract shall be awarded to any Offerer that fails to timely disclose accurate or complete information under this section, unless a finding is made that the award of the Procurement Contract to the Offerer is necessary to protect public property or public health safety, and the Offerer is the only source capable of supplying the required Article of Procurement within the necessary timeframe. See State Finance Law §139-j(10)(b) and §139-k(3).

Instructions:

A Governmental Entity must include a disclosure request regarding prior non-responsibility determinations in accordance with State Finance Law §139-k in its solicitation of proposals or bid documents or specifications or contract documents, as applicable, for procurement contracts. The attached form is to be completed and submitted by the individual or entity seeking to enter into a Procurement Contract. It shall be submitted to the Governmental Entity conducting the Governmental Procurement no later than when the Offerer submits its proposal.

FORM C (Continued)

Offerer's Disclosure of Prior Non-Responsibility Determinations

Name of Individual or Entity Seeking to Enter into the Procurement Contract:

Transwave Communications Systems, Inc.

Address: 9020 Wehrle Drive, Clarence, NY 14031

Name and Title of Person Submitting this Form: Raymond E. Rabb, President

Contract Procurement Number: 716-626-9020

Date: 11/28/2018

1. Has any Governmental Entity made a finding of non-responsibility regarding the individual or entity seeking to enter into the Procurement Contract in the previous four years? (Please circle): No Yes

If yes, please answer the next questions:

2. Was the basis for the finding of non-responsibility due to a violation of State Finance Law §139-j (Please circle): No Yes

3. Was the basis for the finding of non-responsibility due to the intentional provision of false or incomplete information to a Governmental Entity? (Please circle) No Yes

4. If you answered yes to any of the above questions, please provide details regarding the finding of non-responsibility below.

Governmental Entity: _____

Date of Finding of Non-Responsibility: _____

Basis of Finding of Non-Responsibility: _____

(Add additional pages as necessary)

FORM C (Continued)

5. Has any Governmental Entity or other governmental agency terminated or withheld a Procurement Contract with the above-named individual or entity due to the intentional provision of false or incomplete information? (Please circle): No Yes

6. If yes, please provide details below.

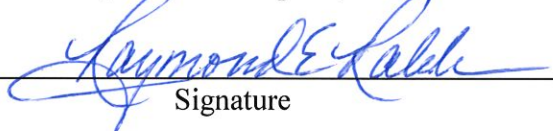
Governmental Entity: _____

Date of Termination or Withholding of Contract: _____

Basis of Termination or Withholding:

(Add additional pages as necessary)

Offerer certifies that all information provided to the Governmental Entity with respect to State Finance Law §139-k is complete, true, and accurate.

By: 
Signature

Date: 11/28/2018

Name: Raymond E. Rabb

Title: President

PROPOSER CERTIFICATION

I have carefully examined the Request for Proposal and any other documents accompanying or made a part of this Request for Proposal.

I hereby propose to furnish the goods or services specified in the Request for Proposals at the prices or rates quoted in my response. I agree that my response to the RFP will remain firm for a period of up to 120 days in order to allow the Authority adequate time to evaluate all responses.

I agree to abide by all conditions of this RFP.

I certify that all information contained in my response to the RFP is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this response on behalf of my firm as its act and deed and that my firm is ready, willing and able to perform if awarded the contract.

I further certify, under oath, that this response to the RFP is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a response to the RFP for the same product or service; and that the undersigned executed this Respondent's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

Transwave Communications Systems, Inc.

NAME OF BUSINESS

BY:

SIGNATURE

Raymond E. Rabb, President

NAME & TITLE, TYPED OR PRINTED

9020 Wehrle Drive

MAILING ADDRESS

Clarence, NY 14031

CITY, STATE, ZIP CODE

(716) 626-9020

TELEPHONE NUMBER



AVIAT NETWORKS
860 N McCarthy Blvd., Suite 200
Milpitas, CA 95035
Phone: 408-941-7100
WWW.AVIATNETWORKS.COM

November 29, 2018

Mr. Jeffrey C. Schlierf
Acting Manager of Data Processing
Erie County Water Authority.
3030 Union Rd
Buffalo, NY 14227

RE: Transwave Communications - Aviat Networks Authorized Reseller

This letter hereby notifies to anyone of concern that Transwave Communications Systems, Inc. located on 9020 Wehrle Drive, Buffalo, New York is the only authorized reseller located in Western NY State. As such Transwave Communications is authorized to sell and service Aviat Networks Products. Aviat Networks will also honor our two year warranty commitments to any entity purchasing Aviat Networks Radios through Transwave Communications.

Please feel free to call my office at 603-362-4122 should you have any questions or require any additional information.

Sincerely,

A handwritten signature in cursive script that reads 'Bob Brown'.

Bob Brown
Territory Manager
Aviat Networks, Inc.
PO Box 910
Atkinson, NH 03811

Aviat Networks

