



## CONTRACT RENEWAL LETTER

**Date:** April 21, 2023  
**Contract #:** UCPJMU5960  
**Service:** Public Safety Distributed Antenna System (DAS)  
**Renewal Period:** 4/27/2023 to 4/26/2024  
**Renewal #:** 2 of 5 One-Yr  
**Issued By:** James Madison University  
Doug Chester, Buyer Senior Ph: 540-568-4272  
Fx: 540-568-7935  
**Contractor:** Corsico RF Communications, Inc  
137 Mount View Drive  
Afton, VA 22920  
**Contract Administrator:** Nancy Sours, Telecommunications

### **Description of Renewal Notice:**

In accordance with the renewal provision of the original contract all terms, conditions, and specifications of the original contract remain the same during the contract renewal period, along with any modifications that have been incorporated up until this point. The previous contract pricing schedule is hereby replaced with the pricing schedule attached to this renewal.

All invoices shall be submitted within sixty days of contract renewal term expiration as well as for each subsequent contract renewal period. Any invoices submitted after the sixty day period will not be processed for payment.

Return one executed renewal notice to my attention within ten days.

### **Corsico RF Communications, Inc**

**By:** James Bowers  
James Bowers  
Name (print)

Director 4/21/23  
Title Date Signed

### **James Madison University**

**By:** [Signature]  
Doug Chester, VCO  
Name (print)

Buyer Senior 4/21/23  
Title Date Signed

**Contract #:** UCPJMU5960

**Contractor:** Corsico RF Communications, Inc

**Renewal Period:** 4/27/2023 – 4/26/2024

**Commodity:** Public Safety Distributed Antenna System (DAS)

**Pricing Schedule**

1. Pricing is as follows:

**Will-call rates:** For unscheduled repairs, maintenance and other unscheduled tasks:

Time & Materials rates apply.

An added 10.42% will be invoiced for time (labor) for after-hours work. The need for using after-hours labor will be dictated by the urgency of the work.

**Maintenance:** For new systems added to the contract (new = existing systems added to Corsico's maintenance responsibility)

The charges will vary with the state of the system documentation:

For a single DAS with documentation that is the same as, or close to, that which is to be done for new systems per the RFP, there will be a one-time charge at a flat rate of \$937.80 for the labor to initially verify one system and its documentation. (As best as can be determined, there are 4 current systems that meet this level of adequate documentation.)

For a single system with no or inadequate documentation to the RFP standards, there will be a one-time charge at a flat rate of \$2,188.20 for the labor to examine, test, and document for one added system. This would include re-engineering the system on paper to ensure we had the proper signal data with which to test the system. (As best as can be determined, there are 7 systems that are at this level of inadequate documentation.)

If assigned all of the existing systems in Appendix F at once, a batch discount from the prices above would be 35% per system. This is due to the higher efficiency of doing batch work.

If any problems for DAS's being added to the maintenance program are found that need correcting or repairing, or if there are significant errors or other problems found in the documentation, then an estimate of the recommended corrections or necessary repairs would be provided for approval. This will follow the Time & Materials Rates.

**Routine yearly maintenance:** Per system after the above charges for getting a DAS into the maintenance program.

The flat rate for this is \$937.80 per system.

**Additional yearly maintenance per system:**

These are for changes to the system and discrepancies found in system operation during the routine maintenance above.

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This time cannot be predicted and so will be performed at the standard Time and Materials Rates.

**New DAS added mid-year:**

The maintenance for any new system will be paid for upon installation. After the first year, the second year of maintenance will be pro-rated so as to co-terminate with the maintenance of the other systems on contract.

**Training:**

**For new DAS:**

No charge for an introductory training session on the DAS; this is a courtesy we offer with all new DAS's

This is for up to 2 hours of an on-site 'guided tour' of the actual system with info presented on:

- Log-ins and basic software use
- Placement of equipment
- General cabling and wiring
- Any special conditions

This will follow system acceptance and will be on a mutually agreeable schedule.

**Informal system training on other existing DAS's when adding them to the maintenance program:**

As part of the process of familiarizing and documenting a system being added to the maintenance program, a 2 hour 'guided tour' to JMU personnel will be offered, if requested. This would be at no charge, and would be just like the 'guided tour' of a new DAS as described above.

This would take place after completed the documentation of the DAS, and any corrections needed are addressed.

**Formal training of other types:**

This for training such as RF theory and communications theory of these RF systems, and specific in-depth training on specific equipment, to our own course work.

Quotes will be generated for formal training per requested session at the Time & Materials Labor rates for reasonable preparation time of new material, plus time on-site. This needs to be quoted to a specific need and would be for up to 10 trainees in a classroom setting at JMU.

**Labor rates:**

For new DAS:

Quoted on a per-project basis. The engineering rate will be \$78.15/hour.

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**Time and Materials rates:**

Time: \$78.15/hour

Materials: Per the table below

Category of Product	Minimum % Discount from MSRP
<b>Passive components</b>	
Low power splitters, couplers and tappers for passive signal distribution	15%
Coax 1/2" plenum and 7/8" non-plenum	20%
Coax 7/8" plenum	15%
Connectors 1/2" and 7/8"	7%
RG142 3' N jumpers, non low-PIM	20%
OCC Riser-rated armored fiber cables	30%
Wideband Indoor Omni Antenna	10%
Wideband Indoor Directional Antenna	20%
Yagi Antennas	10%
RF combining/filtering equipment	5%
<b>Active Equipment</b>	
Commscope Node A BDA Components	20%
Commscope ERA Fiber Equipment	15%
Solarcraft cabinet (in RFP response)	10%
FXM650-24 UPS module and	10%
100AH AGM UPS battery	20%

- Contractor will include any shipping charges in unit pricing and not show shipping charges on invoices.

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