

**RESOLUTION AUTHORIZING AND APPROVING WORK AUTHORIZATION  
NO. 2016-007 WITH TUSA CONSULTING SERVICES II, LLC,  
FOR MICROWAVE FREQUENCY ANALYSIS OF CURRENT  
MICROWAVE PATHS, AND RECOMMENDING APPROVAL BY THE  
HARRISON COUNTY BOARD OF SUPERVISORS**

**WHEREAS**, the Harrison County Emergency Communications Commission, hereinafter referred to as the HCECC, was created by the Board of Supervisors under authority of §19-5-305, Mississippi Code Annotated, and the Harrison County Emergency Communications Commission is governed and empowered according to §§ 19-5-301, et seq., Mississippi Code Annotated, as amended; and

**WHEREAS**, the Commissioners of the Harrison County Emergency Communications Commission have found that the county-wide integrated communications system includes various types of equipment which must be periodically monitored, maintained, upgraded, and/or replaced; and

**WHEREAS**, the Commissioners of the Harrison County Emergency Communications Commission find that the industry has seen a shift towards open standard Project-25 radio technologies and is in the process of migrating the current 800 MHZ EDACS public safety radio network to Project-25 (P25) digital radio standards to allow Harrison County to continue to meet the public safety communication needs now and in the future; and

**WHEREAS**, on August 30, 2016, the Harrison County Emergency Communications Commission authorized and approved a Prime Agreement with Tusa Consulting Services II, LLC, for professional consulting services, subsequently approved by Order of the Harrison

County Board of Supervisors on September 6, 2016; and

**WHEREAS**, said Prime Agreement for Professional Services contains provisions for the express, written approval of Work Authorizations for work to be performed by Tusa Consulting Services II, LLC; and

**WHEREAS**, under said Prime Agreement with Tusa Consulting Services II, LLC ("TCSII"), Work Authorization Nos. 2016-001 through 2016-006 were authorized and approved; and

**WHEREAS**, the Commissioners of the Harrison County Emergency Communications Commission find that as more fully provided in the Memo from Deputy Director Robert Bailey, attached hereto and incorporated herein as **Exhibit "1"**, an analysis of the current licenced frequencies utilized by HCECC radio system is necessary to determine their ability to support the P25 digital radio system infrastructure, and it is necessary to issue a Work Authorization to Tusa for this assignment; and

**WHEREAS**, the Commissioners of the Harrison County Emergency Communications Commission find that Work Authorization No. 2016-007, attached hereto and incorporated herein as **Exhibit "2"**, is in accordance with the terms and conditions of the September 6, 2016 Prime Agreement with Tusa; and

**WHEREAS**, the Commissioners of the Harrison County Emergency Communications Commission find that the consultant fees associated with this assignment are for the lump sum amount of Six Thousand and NO/100 Dollars (\$6,000.00); and

**WHEREAS**, the Commissioners of the Harrison County Emergency Communications Commission find that the consultant fees are reasonable and customary, and fair market value for the services to be provided by Tusa Consulting Services II, LLC; and

**WHEREAS**, the Commissioners of the Harrison County Emergency Communications Commission find that the services to be performed by Tusa Consulting as described on Work Authorization No. 2016-007, are necessary for providing mandated E-911 emergency services, are in the best interest of the public safety entities and the taxpayers of Harrison County, and are consistent with the purposes and intent of §§ 19-5-301 through 19-5-319 of the Mississippi Code of 1972, Annotated; and

**WHEREAS**, the Commissioners of the Harrison County Emergency Communications Commission find that, subject to the approval of the Harrison County Board of Supervisors, it is in the best interest of the management, operation, development, and safety of the Harrison County Emergency Communication Commission to approve Work Authorization No. 2016-007, in the total amount of Six Thousand and NO/100 Dollars (\$6,000.00); and

**WHEREAS**, the Commissioners of the Harrison County Communications Commission find that Staff is recommending the action to be taken in this Resolution, as stated on the Memorandum attached hereto and incorporated herein as **Exhibit "1"**;

**NOW THEREFORE, BE IT RESOLVED** by the Commissioners of the Harrison County Emergency Communications Commission as follows:

## **SECTION 1**

Contingent upon approval by the Harrison County Board of Supervisors, Work Authorization No. 2016-007 to the September 6, 2016 Prime Agreement with Tusa Consulting Services II, LLC, to perform a detailed analysis of the current five (5) duplex microwave paths contained in the current radio system network to determine its ability to support the New Project 25 Radio System Expansion, is authorized and approved in the total amount not to exceed Six Thousand and NO/100 Dollars (\$6,000.00). A copy of Work Authorization No. 2016-007, including applicable supporting documentation, is attached hereto and incorporated herein as **Exhibit "2"**.

## **SECTION 2**

The services being approved in Work Authorization No. 2016-007, shall begin upon receipt of Notice to Proceed from Harrison County and conclude within thirty (30) days from receipt of Notice to Proceed, as stated on said Work Authorization.

## **SECTION 3**

Contingent upon the approval of Harrison County, Mississippi, the Chairman of the Harrison County Emergency Communications Commission is authorized and directed to execute said Work Authorization No. 2016-007 as an act of and on behalf of the Harrison County Emergency Communications Commission.

## **SECTION 4**

Any additional costs associated with this assignment shall not be performed without

the issuance of a written Work Authorization formally approved by Harrison County and the Harrison County Emergency Communications Commission.

**RESOLVED** on this the 18<sup>th</sup> day of July, 2017.

The above and foregoing Resolution was introduced by Commissioner Gordon, who moved the adoption of same. Said Motion was seconded by Commissioner Peterson. Upon being put to vote, the results were as follows:

Sheriff TROY J. PETERSON, Harrison County

AYE

Chief JOHN MILLER, City of Biloxi

ABSENT

Capt. MARTY GRIFFIN, City of D'Iberville

AYE

Chief DWIGHT GORDON, City of Pass Christian

AYE

Chief MIKE BROWN, City of Long Beach

AYE

Chief MIKE BEYERSTEDT, City of Gulfport

AYE

STEVE DELAHOUSEY, Emergency Medical Services

AYE

WHEREUPON, Chairman Delahousey declared the motion

carried and the resolution adopted on the 18<sup>th</sup> day of July, 2017.

**HARRISON COUNTY EMERGENCY  
COMMUNICATIONS COMMISSION**

BY:

Steven J. Delahousey

ATTEST:

Robert S. Bailey

TUSA CONSULTING SERVICES II, LLC  
75757 Highway 1082  
Covington, LA 70435

**WORK AUTHORIZATION FOR PROFESSIONAL SERVICES**

Microwave Frequency Coordination  
(Project Title)

16 - 007  
(Work Authorization Number)

It is agreed to undertake the following work in accordance with the provisions of our Agreement for Consulting Services dated September 6, 2016.

**DESCRIPTION OF ASSIGNMENT:**

Perform a detailed analysis of the current five (5) duplex microwave paths contained with the Harrison County Emergency Communications radio system. This analysis will determine if the current microwave paths have the ability to support the new P-25 radio system infrastructure.

**TIME SCHEDULE:**

Beginning date: Upon Receipt of Notice to Proceed from Harrison County  
Estimated completion date: Within 30 days from receipt of Notice to Proceed

**MAXIMUM COST OF SERVICES:**

The total Lump Sum amount for this project is ..... \$6,000.00.\*\*

CONSULTANT shall not perform any further services, nor be paid any additional compensation whatsoever without a prior, express, written Work Authorization or Amendment thereto, formally approved by the Harrison County Emergency Communications Commission.

Payments for services rendered shall only be allowed after the CONSULTANT has submitted an Invoice describing the services performed and itemizing the reimbursable costs.

Agreed as to scope of services, time schedule, and cost:

\_\_\_\_\_  
For Harrison County, MS

\_\_\_\_\_  
For Harrison County Emergency  
Communications Commission

\_\_\_\_\_  
Tusa Consulting Services II, LLC

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**ATTACHMENTS:**

\*\*Cost will not be exceeded without a Supplemental Work Authorization





Rupert H. Lacy  
Executive Director

Harrison County Emergency  
Communications  
15309-B Community Road  
Gulfport, MS 39503  
228-831-0760

Robert G. Bailey Jr.  
Deputy Director

TO: Rupert Lacy, Executive Director  
911 Commission Members

FROM: Robert Bailey, Deputy Director *RGB*

RE: Tusa Consulting Work Authorization# 16-007

DATE: July 13, 2017

This Work Authorization will provide a detailed analysis of our currently licensed microwave frequencies utilized by the Harrison County Emergency Communications radio system.

This analysis will determine if our current microwave frequencies have adequate bandwidth to support the new P-25 radio system infrastructure.

We will also be able to determine if any of the existing frequencies can be re-licensed to operate on any expanded bandwidth.

This is the first step in the replacement of our current microwave system that has reached end of life.

This Work Authorization is a budgeted engineering project and there are adequate budgeted funds.

Therefore, I recommend approval of this Work Authorization.

