



## AGENDA ACTION FORM

### **Consideration of a Resolution to Amend the Agreement with Jacobs Engineering Group, Inc. for Smart City Digital Roadmap**

To: Board of Mayor and Aldermen

From: Chris McCartt, City Manager *CM*

Action Form No.: AF- 77- 2023

Work Session: April 3, 2023

First Reading: NA

Final Adoption: April 4, 2023

Staff Work By: Ryan McReynolds

Presentation By: Ryan McReynolds

---

#### **Recommendation:**

Approve Resolution.

#### **Executive Summary:**

In August 2021 the city entered into an agreement with Jacobs Engineering Group, Inc. for Smart City Digital Roadmap. A Smart City effort was launched to demonstrate the viability of implementing Internet of Things (IoT) technologies and solutions. The first part of smart city journey included development of a digital roadmap to include the following – Task 1. Project Chartering: The deliverables of Task 1 rated Kingsport's three priority efforts 1.) improving equitable high-speed connectivity across the community, 2.) providing a technology friendly environment which supports business and residents, and 3.) increasing efficiencies across city operations.

It is requested to amend the agreement with Jacobs Engineering Group, Inc. to proceed with Task 2. Needs Assessment Telecommunications and Smart City Technology; Task 3. Conceptual Network and Smart City Infrastructure Requirements; and Task 4. Schedule, Phasing and Cost Estimation. The Scope of Work for Tasks 2-4 are detailed in Exhibit A for an amount not to exceed \$149,000.00 as referenced in Exhibit B.

It is anticipated that the benefits of this effort are to position Kingsport to receive and implement Federal and State funding opportunities intended to prepare communities thru high speed digital communications.

Funding for Smart City Digital Roadmap is available and identified in NC2212.

#### **Attachments:**

1. Resolution
2. Exhibits A and B

	Y	N	O
Cooper	—	—	—
Duncan	—	—	—
George	—	—	—
Montgomery	—	—	—
Olterman	—	—	—
Phillips	—	—	—
Shull	—	—	—