

November 9, 2020

CITY OF NAMPA
REQUEST FOR QUALIFICATIONS (RFQ) FOR
INTELLIGENT TRANSPORTATION SYSTEM & INTELLIGENT VIDEO
ANALYTICS SYSTEM

The RFQ issued by the City of Nampa Public Works Administration on October 23, 2020, has been amended as follows:

Change in **COVER PAGE, Page 1 of 10**

CITY OF NAMPA
REQUEST FOR QUALIFICATIONS
Intelligent Transportation System & Intelligent Video
Analytics System
(Combined Traffic and ~~Emergency Management Incident~~
~~Management Center~~)
PROJECT NO. PWST200040

Change in **REQUEST FOR QUALIFICATIONS, Page 2 of 10,**

Request for Qualifications (RFQ)

The City of Nampa (City) seeks qualified and experienced Consultants to submit qualifications for the design and implementation of an Intelligent Transportation System (ITS) and Intelligent Video Analytics System (IVAS) Master Implementation Plan including a Traffic and ~~Emergency Management Operations Incident Management Center~~. The Consultant will utilize the Master Implementation Plan to select and design a Phase 1 ITS IVAS construction project within available funding. One Consultant or Consultant team will be selected from the submitted qualifications to provide planning, design, project management and system maintenance support. ~~this service~~. Work is intended to start as soon as the Consultant is selected, approved by Nampa City Council, and the contract for services has been finalized.

Change in **PROJECT DESCRIPTION, Page 2 of 10,**

Project Description

- The Consultant will provide a citywide Master Implementation Plan for ~~design~~ a state-of-the-art Intelligent Transportation System (ITS) and Intelligent Video Analytics System (IVAS) to enhance the City's ability to manage traffic signal operations, provide performance monitoring capabilities, and improve Police public safety using video

analytics. The selected Consultant or Consultant team will have necessary experience designing **and implementing** a combined ITS and IVAS system

- **Master Plan to include the following elements:**
 - Citywide fiber optic connection plan
 - Traffic central software selection
 - Video management software selection
 - Architectural design and implementation of a combined Traffic and Incident Management Center
 - Architectural design and implementation of satellite Street Division Traffic Management room
 - Information Technology system management design and support
 - Phasing plan and construction costs estimates
 - On-going maintenance, staffing needs and cost analysis
 - Establish policies and procedures between departments and agencies

- Consultant will utilize the Master Implementation Plan to select a Phase 1 construction project that fits within available funding

- Consultant will provide planning, design, project management and implementation services for Phase I Construction

- **Intelligent Transportation System Elements**
 - The goal of the ITS project is to enhance signal coordination on City arterials, reduce congestion, enhance emergency response, improve system safety (through increased monitoring capabilities) and to provide coordinated incident response
 - ~~○ The Consultant will provide project management, system engineering and design for the ITS system including a Traffic and Emergency Management Operations Center, selection of central software and upgrade of 15 signals along the Garrity Boulevard and Idaho Center Boulevard corridor. Fiber interconnect design is necessary. The remaining 65 signals in the City will be upgraded in stages as funding allows~~
 - Consultant will assist stakeholder group in selecting software and hardware elements
 - **Proposed ITS Project** elements
 - Central signal software for remote management of advanced signal operations
 - ATSPM Advanced Signal Performance Measures processing and reporting
 - Corridor operational performance monitoring
 - Interagency video and data sharing
 - Vehicle count processing and reporting
 - Fiber interconnect **strategies plan**

- **Intelligent Video Analytics System Elements**
 - IVAS ~~system design~~ master planning, design and implementation

- o Selection of VMS software and hardware infrastructure
 - o Coordination and system design with the Nampa I.T. Department
 - o System to include enhanced surveillance and crime reduction features
 - o System to assist with Police, Fire, Public Works incident and emergency response
 - o Provides access to data and video from field devices
- **Traffic and ~~Emergency Operations~~ Incident Management Center Facility Elements**
 - ~~o Establish policies and procedures between departments~~
 - o ~~Design~~ Architectural plan for dedicated area with video wall and operator workstations for video and system monitoring and analysis
 - o The center will act as a central point for citywide **emergency incident** management between City and regional entities. Operators will be able to identify blocking incidents, coordinate incident management plans, review surveillance footage and adjust traffic timing
 - o The center will conduct video monitoring, analytics and management of public safety and traffic system data

NOTICE

NOTICE IS HEREBY GIVEN that only **ONE STANDALONE PDF COPY** of this addendum must be signed and submitted **via email to Jeff Barnes at the following address: barnesj@cityofnampa.us with a copy to Ashlee Teeter at teetera@cityofnampa.us with Firm's proposal** by as evidence that the Firm is familiar with all changes incorporated herein:

Name of Firm _____

Representative Name _____

Representative Signature _____ Date _____