

RESOLUTION NO. _____

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CHULA VISTA APPROVING AN AGREEMENT BETWEEN THE CITY OF CHULA VISTA AND STC TRAFFIC, INC. TO DEVELOP A TRAFFIC SIGNAL COMMUNICATION MASTER PLAN AND TO DESIGN AND CONSTRUCT AN UPGRADED TRAFFIC SIGNAL COMMUNICATION CENTER AND APPROPRIATING \$28,000 AND \$42,000 FROM THE AVAILABLE BALANCE OF THE WESTERN TRANSPORTATION DEVELOPMENT IMPACT FEE (WTDIF) FUND AND THE EASTERN TRANSPORTATION DEVELOPMENT IMPACT FEE (TDIF) FUND, RESPECTIVELY TO CIP TF-396, TRAFFIC MANAGEMENT CENTER AND COMMUNICATION MASTER PLAN

WHEREAS, the City of Chula Vista currently operates over 270 traffic signals from a small traffic equipment room at the City's Civic Center. The traffic equipment room houses all central signal communications and two traffic management servers; and

WHEREAS, over the recent years, the existing traffic signal communication network has become antiquated due to technological advancements within the traffic industry. This has made it difficult to maintain and operate current systems; and

WHEREAS, these systems are instrumental in managing traffic within the City. In order to meet the current and future needs of the City, improving the current communications network and communication center will be necessary; and

WHEREAS, based on the complexity and scope of this project, staff has deemed it necessary to retain outside consultant services for this project; and

WHEREAS, on June 5, 2015, the City of Chula Vista Public Works Engineering Division advertised a Request for Proposal (RFP) for the professional services needed; and

WHEREAS, city staff received three (3) proposals on July 23, 2015. The following three consultants submitted proposals:

- Advantec Consulting Engineers - Irvine, CA
- Black & Veatch - Overland Park , KS
- STC Traffic, Inc.- Carlsbad, CA

WHEREAS, after careful consideration of consultant qualifications and experience, and based on a scoring system developed for this purpose, the Selection Committee, appointed by the Director of Public Works determined that STC Traffic, Inc. was the most qualified firm; and

WHEREAS, STC Traffic, Inc. was selected based on recent experience and similar-type projects completed within the San Diego County Region. STC Traffic, Inc. has experience in planning, design, construction, and integration of Intelligent Transportation Systems, Traffic Management Centers, and communications systems; and

WHEREAS, the Development Services Director has reviewed the proposed project for compliance with the California Environmental Quality Act (CEQA) and has determined that the Project qualifies for a Class 1 Categorical Exemption pursuant to Section 15301 (Existing Facilities) of the California Environmental Quality Act State Guidelines. Thus, no further environmental review is necessary.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Chula Vista, that it approves the Agreement between the City of Chula Vista and STC Traffic, Inc. to develop a Traffic Signal Communication Master Plan and to Design and Construct an Upgraded Traffic Signal Communication Center, in the form presented, with such minor modifications as may be required or approved by the City Attorney, a copy of which shall be kept on file in the Office of the City; authorizes and directs the Mayor to execute same; and approves the following appropriations to CIP project TF-396:

- \$28,000 to the CIP expense category of the Western TDIF Fund
- \$42,000 to the CIP expense category of the TDIF Fund.

Presented by

Approved as to form by

Richard A. Hopkins
Director of Public Works

Glen R. Googins
City Attorney