



# City Council Report

**Date:** May 22, 2017  
**To:** City Council  
**Through:** Mike Kennington, Chief Financial Officer  
**From:** Edward Quedens, MPA, C.P.M., CPPO, Business Services Director  
Matt Bauer, MBA, CPPO, CPPB, CPSM, Procurement Administrator  
**Subject:** One-Year Renewal Contract for Advanced Traffic Controllers and Software for the Transportation Department **(Citywide)**

## Purpose and Recommendation

Council is requested to approve the Renewal Contract for Advanced Traffic Controllers and Software as recommended.

The Transportation Department and Purchasing recommend authorizing the renewal with Clark Electric Sales, Inc. dba Clark Transportation Solutions; and Advanced Traffic Solutions, LLC dba Fourth Dimension Traffic; cumulatively not to exceed \$120,000.00, based on estimated requirements.

## Background / Discussion

This contract provides the Linux-based Advanced Traffic Controllers (ATC), a newer controller standard that will replace the current standard the City has been using for over 20 years, and D4 controller firmware (software) that runs on the controllers that has advanced light rail transit features absent in other software options. This equipment has been deployed at signalized-intersections in the light rail corridor to take advantage of the advanced features and will likely expand to other signalized locations throughout the City.

On April 18, 2016, Council approved the initial one-year term which was the term period identified in the solicitation. This amendment will renew the contract for one year (4/18/2017 through 4/17/ 2018). There is a one-year renewal option remaining.

## Alternatives

Council may choose not to authorize the one-year renewal contract and new responses will be solicited.

## Fiscal Impact

The annual contract amount is available in the Transportation Department operating budget.

## Coordinated With

Transportation Department – ITS Operations and Purchasing

## **PURCHASING INFORMATION**

Action: Renewal Award

Procurement Type: Request for Bids

Solicitation Number: 2016171

Vendors Registered: ProcureAZ (795) and Vendor Self Service (129)

Advertising: Arizona Republic, Bid Net, ProcureAZ and Purchasing Website

Downloads: 25

Responses: 3 (1 Non-Responsive)

Local Consideration: Not applicable as there were no Mesa responses

Protests Received: None

Initial Contract Term: One year (4/18/2016 to 4/17/2017)

Renewal Term: One-year (4/18/2017 to 4/17/2018)

Possible Renewals: One-year renewal subject to future Council consideration

Prices: Future price increases are capped by the Producer Price Index

Pricing Available to Other Cooperative Agencies: Yes

### **February 29, 2016 Responses**

Advanced Traffic Solutions, LLC

dba Fourth Dimension Traffic

Houston, Texas

Clark Electric Sales, Inc.

dba Clark Transportation Solutions

Scottsdale, AZ

#### **Non-Responsive Bid**

Peek Traffic Corporation

Houston, TX

Group A – No Bid

Group B - \$45,000.00 (Awarded)

Group A - \$66,950.00 (Awarded)

Group B - \$45,950.00

Vendor did not provide the required letter from Fourth Dimension Traffic certifying the controller meets full compliance and has been tested to run with the latest version of D4 software per the Scope of Work.

## **RENEWAL CONTRACT RECOMMENDATION**

Description
<p><b><i>Clark Electric Sales dba Clark Transportation Solutions – Scottsdale, AZ</i></b> Quantity (50) – Group A. Advanced Traffic Controllers at <u>\$1,339.00/each</u> plus 7.95% Sales Tax</p> <p><b><i>Advanced Traffic Solutions, LLC dba Fourth Dimension Traffic – Houston, TX</i></b> Quantity (50) – Group B. D4 Software at <u>\$900.00/each</u> plus 5.6% Use Tax</p> <p>per Agreement No. 20161271; Exhibits - Mesa Standard Terms &amp; Conditions, Scope of Work, and Other Exhibits; Solicitation including any addenda; Contractor Response and Contract Amendment No. 2</p> <p><b>Annual Contract Amount: <u>\$120,000.00</u></b> (cumulatively not to exceed)</p>