To: The Honorable Charlie Gerdes, Chair, and Members of City Council

Subject: Accepting a bid from Access Wireless Data Solutions, LLC for 4G wireless modems, antennas, and accessories for the Stormwater Pavement and Traffic Operations Department, at a total cost of $147,886.94; approving a transfer in the amount of $147,887 from the balance of the General Fund Contingency to the Stormwater, Pavement and Traffic Operation Department, Traffic Signals Division (400-1281) to provide funding for this agreement; and providing an effective date.

Explanation: The Procurement and Supply Management Department received six bids for 4G wireless modems, antennas, and accessories. The bids were opened on August 8, 2019, and are tabulated as follows:

<table>
<thead>
<tr>
<th>Bidders</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Access Wireless Data Solutions, LLC (Lutz)</td>
<td>$147,886.94</td>
</tr>
<tr>
<td>Ergotech Controls, dba Industrial Networking Solutions (Richardson, TX)</td>
<td>$154,629.88</td>
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<td>IC Logic, Inc., dba USAT Corp. (Chapel Hill, NC)</td>
<td>$157,552.34</td>
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<td>Ergotech Controls, dba Industrial Networking Solutions (Richardson, TX)</td>
<td>$163,374.98</td>
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<td>PCN Strategies, Inc. (Washington, DC)</td>
<td>$175,726.96</td>
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<td>Engineering Wireless Services, LLC (Tempe, AZ)</td>
<td>$219,459.50</td>
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The vendor will furnish and deliver 4G wireless modems, antennas, and accessories. The vendor will train the Traffic Operations Division staff, who will then install the modems and antennas.

All 3G wireless modems for the City’s signalized intersections must be replaced, as Verizon, the City’s current cellular provider for communications, is no longer activating new devices on their 3G network. Verizon will discontinue services of the 3G network by the end of 2019. Therefore, all cellular devices (modems and antennas) must be upgraded to 4G LTE capabilities by the end of 2019. The upgrading of modems and antennas will begin in October 2019 and will be completed by December 31, 2019.

The Procurement and Supply Management Department, in cooperation with Stormwater Pavement and Traffic Operation Department, recommends an award to:

Access Wireless Data Solutions, LLC (Lutz) .................................................. $147,886.94

| 4G Modems, Sierra Wireless Airlink Raven RV50X | 288 EA@ | $427.03 | $122,984.64 |
| Antennas, Airgain AP-M2M2-CCG-S222-WH-6 | 310 EA@ | 80.33 | 24,902.30 |

$147,886.94

Access Wireless Data Solutions, LLC, the lowest responsible and responsive bidder, has met the requirements of IFB No. 7377, dated August 8, 2019. The company is headquartered in Lutz, Florida, and has been in business since 2008. They have performed similar services for the cities of Fort Lauderdale, Kissimmee, and Lakeland, as well as Hernando County and Pasco County, and have performed satisfactorily. References have been checked and are acceptable.

Cost/Funding/Assessment Information: Funds will be available upon approval of a transfer in the amount of $147,887, from the General Fund Contingency (0001), to the Stormwater, Pavement, and Traffic Operation Department, Traffic Signals Division (400-1281). After this transfer the balance in the General Fund Contingency will be $191,040.

Attachments: Resolution
A RESOLUTION ACCEPTING THE BID AND APPROVING
THE PURCHASE FROM ACCESS WIRELESS DATA
SOLUTIONS, LLC FOR 4G WIRELESS MODEMS,
ANTENNAS, AND ACCESSORIES FOR THE STORMWATER
PAVEMENT AND TRAFFIC OPERATION DEPARTMENT AT
A TOTAL COST NOT TO EXCEED $147,886.94;
AUTHORIZING THE MAYOR OR MAYOR'S DESIGNEE TO
EXECUTE ALL DOCUMENTS NECESSARY TO
EFFECTUATE THIS TRANSACTION; APPROVING A
TRANSFER IN THE AMOUNT OF $147,887 FROM THE
BALANCE OF THE GENERAL FUND CONTINGENCY TO
THE STORMWATER, PAVEMENT AND TRAFFIC
OPERATION DEPARTMENT, TRAFFIC SIGNALS DIVISION
(400-1281); AND PROVIDING AN EFFECTIVE DATE

WHEREAS, the Procurement and Supply Management Department received six
(6) bids for 4G wireless modems, antennas, and accessories for the Stormwater, Pavement and
Traffic Operation Department pursuant to IFB No. 7377 dated August 8, 2019; and

WHEREAS, Access Wireless Data Solutions, LLC has met the specifications,
terms and conditions of IFB No. 7377; and

WHEREAS, funding for 4G wireless modems, antennas, and accessories for the
Stormwater, Pavement and Traffic Operation Department will be available after a transfer in the
amount of $147,887 from the balance of the General Fund Contingency to the Stormwater,
Pavement and Traffic Operation Department, Traffic Signals Division (400-1281); and

WHEREAS, the Procurement and Supply Management Department in
cooperation with the Stormwater Pavement and Traffic Operation Department recommends
approval of this resolution.

NOW, THEREFORE BE IT RESOLVED by the City Council of the City of
St. Petersburg, Florida, that the bid is hereby accepted and the purchase from Access Wireless
Data Solutions, LLC for 4G wireless modems, antennas, and accessories for the Stormwater,
Pavement and Traffic Operation Department at a total cost not to exceed $147,886.94 is hereby
approved.

BE IT FURTHER RESOLVED that the Mayor or his designee is authorized to
execute all documents necessary to effectuate this transaction.

BE IT FURTHER RESOLVED by the City of St. Petersburg, Florida that there is
hereby approved from the previously appropriated balance of the General Fund Contingency
(0001), the following transfer for FY19:
General Fund Contingency (0001)  ($147,887)
Stormwater, Pavement and Traffic Operation Department
Traffic Signals Division (400-1281)  $147,887

This resolution shall become effective immediately upon its adoption.

Approved as to Form and Substance:

City Attorney (Designee)

Budget Department
## City of St. Petersburg Authorization Request

### General Authorization

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### Authorization Request

**Subject:** Wireless Modems (4G), Antennas Accessories, 9/19

**Message:** Submitted for your approval, please find attached Consent Write-up for Wireless Modems (4G), Antennas, and Accessories, scheduled to go before City Council on September 19, 2019. Resolution currently in development and will be included on the finalized version when posted into City Clerk's Office Questys system. Should you have any questions, please contact me at extension 3387. Thank you.

**Supporting Documentation:** 204-58 Wireless Modems (4G), Antennas, and Accessories, September 19, 2019 – Approval Request.pdf

### Approver Log

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