SUMMARY STATEMENT

ITEM NO.: DRPA-18-074  SUBJECT: Wide Area Network Redundancy

COMMITTEE: Finance

COMMITTEE MEETING DATE: July 11, 2018

BOARD ACTION DATE: July 18, 2018

PROPOSAL: That the Board authorizes staff to negotiate a seven (7) year contract with Crown Castle International Corp. for an amount not to exceed $1,204,440 for the installation of a redundant fiber pathway for the Authority’s wide area network (WAN) and dedicated internet access. This purchase is provided with pricing under Federal GSA Schedule GS-35F-465DA. The pricing breakdown is as follows:

- Capital $225,000.00
- Operating $898,800.00 ($10,700.00/month for 84 months for fiber pathway)
- Operating $ 80,640.00 ($960.00/month for 84 months for dedicated internet)

PURPOSE: To provide the Authority with resiliency on its critical communications links to its six (6) major facilities.

BACKGROUND: In 2016 the DRPA established its own wide area network to connect its six main facilities. As our environment has matured with an increasing demand on the network infrastructure to provide services such as email, other applications, and internet access to DRPA and PATCO employees, we feel it is necessary to enhance the network by providing redundancy and resiliency. By contracting with this vendor we can assure network performance and availability of our critical network devices by providing the necessary redundant fiber and connectivity. In addition, we will also be adding another internet access connection to be located at the Commodore Barry Bridge disaster recovery facility.

Staff, therefore, recommends negotiating a contract with Crown Castle International Corp. for an amount not to exceed $1,204,440 for the installation of a redundant fiber pathway for the Authority’s wide area network (WAN) and dedicated internet access.
SUMMARY:  
Amount: $1,204,440  
Source of Funds: Revenue Fund & General Fund  
Capital Project #: TEP.01809  
Operating Budget: 2019 DRPA 764110 – Telecommunications  
2019 PATCO 764110 - Telecommunications  
Master Plan Status: N/A  
Other Fund Sources: N/A  
Duration of Contract: Seven (7) years  
Other Parties Involved: N/A
RESOLUTION

RESOLVED: That the Board authorizes staff to negotiate a seven (7) year contract with Crown Castle International Corp. for an amount not to exceed $1,204,440 for the installation of a redundant fiber pathway for the Authority’s wide area network (WAN) and dedicated internet access. This purchase is provided with pricing under Federal GSA Schedule GS-35F-465DA.

RESOLVED: The Chair, Vice Chair and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and Chief Executive Officer and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chair and Vice Chair are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

SUMMARY:

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