Legislation Details (With Text)

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File created:	9/16/2021			**In control:**	Board of County Commissioners
On agenda:	10/12/2021			**Final action:**	
Title:	Approve: RFP Ranking for RFP 21-976 Next Generation Core Services and Emergency Services Internet Protocol Network for the Fire Rescue Department, EOC.				
Sponsors:					
Indexes:					
Code sections:					
Attachments:	1. ADM 4 21-976 Next Generation Core Services Provider Requirements.pdf, 2. ADM 5 RFP 21-976 Next Generation Core Services (NGCS) and Emergency Services Internet Protocol Network.pdf, 3. Agenda Orakl Presentation 21-976.pdf, 4. BT 21-976 Next Generation Core Services & Emergency Services Internet Protocol Network.PDF, 5. PAD - 21-976 - Next Generation Core Services Emergency Services Internet Protocol Network.pdf, 6. PM Request 21-976 Orals.pdf, 7. PM Request 21-976.pdf, 8. PMM Oral Presentations RFP 21-976.pdf, 9. RFP 21-976 Next Generation Core Services and Emergency Services Internet Protocol Network Final.pdf, 10. ADM 1 RFP 21-976 Next Generation Core Services (NGCS) and Emergency Services Internet Protocol Networ.PDF, 11. ADM 2 RFP 21-976 Next Generation Core Services (NGCS) and Emergency Services Internet Protocol Networ.PDF, 12. ADM 3 RFP 21-976 Next Generation Core Services (NGCS) and Emergency Services Internet Protocol Networ.pdf, 13. ADM 3 RFP 21-976 Next Generation Core Services (NGCS) and Emergency Services Internet Protocol Network.pdf, 14. Item Summary Report				

Date	Ver.	Action By	Action	Result

Agenda Item Name:
Approve: RFP Ranking for RFP 21-976 Next Generation Core Services and Emergency Services Internet Protocol Network for the Fire Rescue Department, EOC.

Presenter:
Keith Godwin 352-338-7361, Mr. Sapp 352-337-6269

Description:
Request Board approval of the ranking of RFP 21-976 Next Generation Core Services and Emergency Services Internet Protocol Network and authorize staff to negotiate an agreement with the top ranked firm as set forth below.

Recommended Action:
Approve the ranking of RFP 21-976 Next Generation Core Services and Emergency Services Internet Protocol Network, as set forth below, and authorize staff to negotiate an agreement with the top ranked firm. Should staff be unable to negotiate a satisfactory contract with the top ranked firm, negotiations with that firm will be terminated. If needed, negotiations with the second and third ranked firms shall be undertaken in the same manner in order of ranking until a contract is reached, or negotiations are terminated.
1. INdigital

2. NGA 911
3. Synergem Technology
4. Lumen Technology
5. A T&T

Prior Board Motions:
N/A

Fiscal Consideration:
There is $342,176 currently budgeted for this expense in FY22 in Fund 126 (126.54.5471.529.41.00). After a contract is agreed upon, should there be a shortage of budget for this expense, a budget amendment for the remainder will be included in the agenda item for contract approval.

Strategic Guide:
Choose an item.

Background:
The County 911 Coordinator has been investigating this evolving technology in excess of five (5) years with the assistance of a professional services consultant. There are seven (7) NGCS providers operating in the State of Florida.

During the 2019 Florida legislature, HB 441 was introduced and passed and resulted in the addition of 365.177 FS. 365.177 FS covers the content of a 911 transfer (voice, text, image, video, caller identification, and location information).

Public safety communications nationwide are transitioning from the decades old legacy 911 network to an Internet Protocol (IP) network, referred to as Emergency Services Internet Protocol Network (ESInet). An ESInet is a closed, public safety only IP network.
Within the ESInet is Next Generation Core Services (NGCS). Presently, NGCS includes location validation, 911 center availability, call routing, and network security. As technology evolves, geo-spatial routing will become a component of NGCS. Geo-spatial routing routes the 911 call to the correct 911 center based on the lat/long location of the mobile device used to call 911. Geo-spatial routing does not use tower sites to determine location of the caller to 911.

An ESInet allows 911 centers to transfer voice, text, image, video, caller identification, and location information to other 911 centers. Presently in Alachua County, when transferring a caller to 911 to another county, only the voice information is transferred. Any location or contact information initially acquired with the 911 call cannot be transferred through the legacy network.

The initiative to procure NGCS and 911 IP network services through an RFP supports the Department of Management Services requirement to develop a plan to upgrade 911 public safety answering points to allow the transfer of an emergency call from one 911 system to another. Such transfer should include voice, text, image, video, caller identification, and location information (365.177 FS).

The RFP Evaluation team ranked five (5) firms, however, if negotiations fail with the top ranked firm then the evaluation committee does not recommend negotiations past the third ranked firm.