

**INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM**

TO: Jason E. Brown, County Administrator

THROUGH: Dori Roy, Assistant to County Administrator

FROM: Will Rice, Manager, GIS Department

DATE: August 4, 2017

SUBJECT: Esri ArcGIS Server License Additions

DESCRIPTION AND CONDITIONS

Indian River County has been using Geographic Information Systems (GIS) software from the company Esri since 1987. Esri's ArcGIS Desktop software is used by County staff to compile and maintain GIS data layers, perform geographic analysis, and produce hardcopy map products for visualization purposes. Esri's ArcGIS Server software enables the distribution of the County's GIS data layers for web mapping applications and provides support for more advanced field applications used by Utility Operations and Emergency Management for post Hurricane Disaster Assessment activities.

Esri licenses its ArcGIS Server software not by individual user, or by server, but by server "core". A recent review of the ArcGIS Server licenses found that additional licenses would be needed to maintain the current performance and responsiveness of the ArcGIS Server software for County applications. The review of the GIS servers showed that an additional twelve (12) ArcGIS Server Core Licenses would be needed. Staff is requesting that the Board of County Commissioners approve the purchase of these additional licenses.

FUNDING

The total cost of the additional Esri ArcGIS Server Core software licenses are \$60,000.00. This is a onetime expenditure and as such will be allocated to the specific funds which are the primary end user of the licensed technology and/or software packages. The funding sources will be spread across multiple departments due to the distributed nature of the end user locations. The allocations will be set up per the table below. A budget amendment will follow from cash forward in each respective fund to ensure necessary funds are available.

Account Number	Fund/Department	Fund Allocation
00110319-036991	General Fund/GIS	\$11,488
00420515-036991	MSTU Fund Planning	\$7,660
11124319-036691	Transportation Fund/Public Works	\$7,660
11421022-036691	ESD/Fire Services	\$5,426
44123324-036691	Building Department	\$3,191
47123536-036691	Utilities/General & Engineering	\$24,575
Total		\$60,000

RECOMMENDATION

Staff requests that the Board of County Commissioners approve the expenditure and authorize staff to create a Purchase Order to the associated vendor.

ATTACHMENTS:

1. Esri Vendor Quote #20510635

APPROVED AGENDA ITEM for August 15, 2017