AGENDA ITEM 3

AGENDA ITEM

Agreement with Esri for GIS (Geographic Information Systems) Software Licenses

GENERAL MANAGER'S RECOMMENDATION

Authorize the General Manager to enter into an Esri Small Municipal and County Government Enterprise License Agreement (ELA) for the total amount of $114,189 to access a comprehensive suite of GIS software licenses.

SUMMARY

Esri develops the GIS software used by the District. GIS serves the District as its spatial organizational memory and relies on GIS data and subsequent analysis for a wide variety of applications across all departments with map production and overlay analysis as common outputs. By entering into an ELA with Esri the District will increase its functionality and expand access to GIS software while achieving a $27,311 cost savings over three years. The original Enterprise GIS software implementation contemplated purchasing limited licenses, however, the newly offered ELA provides greater access and functionality at a lower cost.

MEASURE AA

This is not a Measure AA project.

DISCUSSION

Esri is the sole source designer and supplier for ArcGIS, the GIS software used by the District. There are no alternative licensing sources for ArcGIS since Esri has propriety ownership to the software it develops and has no channel partners for the selling of the ArcGIS software platform. The District's current practice is to purchase each GIS software license on an individual basis from Esri. This approach limits the GIS capabilities at the District by constraining the number of GIS users and limiting the GIS tools available to staff. Current discussions have led Esri to offer the District the Small Municipal and County ELA with a three-year term, which will provide the District with greater access to GIS licenses for both ongoing operational GIS needs and the new Enterprise GIS project (see Attachment 1, R-16-124). This will greatly increase GIS capabilities at the District as well as enhance the new Enterprise GIS functionality. By entering into this agreement, the District will achieve $27,311 in cost savings on GIS software over the term of the contract.

ArcGIS is an industry standard in the GIS community for GIS enterprise software and will support the District in accomplishing their current and future GIS needs.

FISCAL IMPACT

The District's FY2016-17 Budget and Action Plan includes $81,500 in the general fund operating budget for ongoing and Enterprise GIS Software. There are sufficient funds in the operating budget to cover the anticipated costs, resulting in the execution of the Esri Small Municipal and County Government ELA.

The FY2017-18 and FY2018-19 IST Department general fund operating budget requests will include $38,063 per fiscal year for annual term contract costs, which includes the necessary GIS software licensing required for the GIS Enterprise project and ongoing operational GIS software licensing fees.

The following table outlines the annual fiscal impact of the ELA three-year agreement and the original budgeted GIS license cost:

Fiscal Year Exercised	Budgeted GIS License Cost	Proposed ELA Cost
Year 1: 16/17	$81,500	$38,063
Year 2: 17/18	$30,000	$38,063
Year 3: 18/19	$30,000	$38,063
Total Cost	**$141,500**	**$114,189**

BOARD COMMITTEE REVIEW

It was not necessary to have a Board Committee review this item.

PUBLIC NOTICE

Public notice of this agenda item was provided as required by the Brown Act.

CEQA COMPLIANCE

This action does not constitute a project under CEQA

NEXT STEPS

Upon Board authorization, the General Manager will direct staff to enter into this multi-year agreement with Esri.

Attachments:
1. GIS Licenses Included in the ELA

Responsible Department Head:
Garrett Dunwoody, IST Manager

Prepared by:
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Attachment 1: GIS Licenses Included in the ELA

Unlimited Quantities:
Desktop Software and Extensions
ArcGIS for Desktop Advanced
ArcGIS for Desktop Standard
ArcGIS for Desktop Basic
ArcGIS for Desktop Extensions: ArcGIS 3D Analyst,
ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst,
ArcGIS Publisher, ArcGIS Network Analyst, ArcGIS
Schematics, ArcGIS Workflow Manager for Desktop,
ArcGIS Data Reviewer

Server Software and Extensions
ArcGIS for Server Workgroup and Enterprise
(Advanced, Standard, and Basic)
ArcGIS for Server Extensions: ArcGIS 3D Analyst,
ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst,
ArcGIS Network Analyst, ArcGIS Schematics, ArcGIS
Workflow Manager for Server, ArcGIS Image Extension
for Server

Developer Tools
ArcGIS Engine
ArcGIS Engine Extensions: ArcGIS 3D Analyst, ArcGIS
Spatial Analyst, ArcGIS Engine Geodatabase Update,
ArcGIS Network Analyst, ArcGIS Schematics
ArcGIS Runtime Standard
ArcGIS Runtime Standard Extensions: ArcGIS 3D Analyst,
ArcGIS Spatial Analyst, ArcGIS Network Analyst

Limited Quantities:
One (1) Annual Subscription to Esri Developer Network
(EDN) Standard*
One (1) Esri CityEngine Advanced Single Use License
One (1) Esri CityEngine Advanced Concurrent Use License
One (1) Level 3 ArcGIS Online Subscription+
One (1) Level 3 Portal for ArcGIS Subscription+