Divisions Affected – N/A

CABINET MEMBER for COMMUNITY & CORPORATE SERVICES
21 November 2023

Geographic Information System Software Procurement

Report by Director of Finance

RECOMMENDATION

1. **The Cabinet Member is RECOMMENDED to**:

    a) Authorise officers to procure geographic information software

    b) Delegate the award of the contract to the Director of IT Innovation and Digital Services for Geographic Information Software licensing and maintenance.

Executive Summary

2. The council needs geographic information systems(GIS) to deliver council essential services including highways, planning, environment and place shaping services and in this key decision the Cabinet Member is recommended to authorise the officers to start procurement and delegate the award of the contract for software and maintenance to the director of ITID Services.

3. The current software enterprise agreement has been running for a 7 year term and the contract comes to an end on 24th July 2024. The software is licensed through the Contract but will stop working unless a new GIS licensing contract is put in place.

4. Subject to approval a new contract will be sought through a compliant Framework. The total value of the contract is expected to exceed £500k over the total lifetime of the new agreement thus, triggering the need for a 'Key decision' due to the potential value. The assessment of likely value is based on current pricing + RPI.

Summary of scope of the Geographical Information Systems

5. The GIS software is cross-cutting in nature and is both critical and integral to a number of operational areas. It includes:

    *   200 desktop users who view, create and edit maps and addresses for all departments;
    *   Dashboards with maps of services e.g. Fire station dashboard;

- Web Mapping services that provide maps and addresses to hosted business systems e.g. for Highways, Van permitting;
- 40 web maps used internally and to the public to show council services and assets examples include Treescapes for suitable location for planting trees; 'Find a Service' on the foot of the [home page](#) of the council website to tell people where our offices and service are located; the mapping for the Oxfordshire Flood Tool Kit; and
- mobile applications for example OFRS Safe and Well application to record visits to Oxfordshire residents.

6. Spatial data, and maps are vital to the place shaping of Oxfordshire. They support the data and information required for the councils priorities including:-
   (a) Climate change and adaptation for flooding, over-heating and other extreme events.
   (b) Strategy development for planning of minerals extraction and waste management and infrastructure plans.
   (c) Strategy development for the Local Nature Recovery Strategy, to publish the strategic map for biodiversity and nature recovery.
   (d) Strategy development for the Local Transport and Connectivity plan
   (e) Creation of the National Street Gazetteer (NSG)
   (f) Strategy for energy planning of renewable local energy solutions

7. The ability to manage spatial data is a fundamental element of the councils new Data Insights and Delivery Hub forming a data driven operating model .

Financial Implications

8. The councils current enterprise agreement with Esri UK was for 7 years (5 years plus 2). A new commercial arrangement is now being sought/prepared and based on existing scope it will be in excess of £500k. Budget provision exists for GIS software in the medium-term financial plan for ITID under budget code R41000.

   Comments checked by:

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Legal Implications

9. Legal services have been engaged via completion of a L&P template form to seek assistance in undertaking a review of relevant paperwork for a compliant process once a route to market has been agreed. And at this time no legal issues are anticipated.

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