

BIDS AND AWARDS COMMITTEE FOR GOODS (BAC-G)

Procurement of ArcGIS Annual Maintenance (ArcGIS, Urban and Web Maps System Licenses) through Direct Contracting

RESOLUTION NO. BG-2025-018

WHEREAS, the Bases Conversion and Development Authority (BCDA), through its Information and Communications Technology Department (ICTD), intends to procure the Annual Maintenance Subscription of ArcGIS and Web Maps System Licenses through Section 50. Direct Contracting - Alternative Methods of Procurement of the 2016 Revised Implementing Rules and Regulations (RIRR) of Republic Act (RA) No. 9184;

WHEREAS, ArcGIS is a Geographic Information System (GIS) for working with maps and geographic information maintained by the Environmental Systems Research Institute (ESRI). The desktop software is used for creating and using maps, compiling geographic data, analyzing mapped information, sharing and discovering geographic information, using maps and geographic information in a range of applications, and managing geographic information in a database. While the Web Maps System uses the GIS for its land asset and land information monitoring, inventory, visualization and analysis, and consequently requires a license to do so, Web Maps System is using maps in a range of applications, and managing geographic information in a database;

WHEREAS, BCDA has been using the ArcGIS application since 2006 for its daily tasks and is satisfied with the ArcGIS Software, including the services provided by its sole distributor in the Philippines, GeoData Systems Technologies, Inc;

WHEREAS, on 09 January 2025, ESRI issued a Certification ("**Annex A**") to Geodata Systems Technologies, Inc., as its sole authorized distributor of ArcGIS Desktop Software within the Philippines, to demonstrate, promote, market, distribute, install, support and provide instruction for certain ESRI software;

WHEREAS, on 22 May 2025, ICTD requested the renewal of the Annual Maintenance Subscription of ArcGIS (ArcGIS, Urban and Web Maps System Licenses) with an approved budget of **One Million Nine Hundred Thousand and 00/00 (Php1,900,000.00)**, inclusive of all applicable government taxes and fees, charged under ICTD's IT Annual Maintenance and Software Licensing;

WHEREAS, ICTD and LADD, as the end-users of the ArcGIS application, have presented to the BAC-G the justification for the continued use of ArcGIS and Web Maps System application;

WHEREAS, given BCDA's ongoing need to create and use maps, compile geographic data, analyze mapped information, share and discover geographic information, using maps and geographic information in a range of applications, and managing geographic information for the conversion and development of its lands and properties, renewing the ArcGIS for Desktop Software License is essential;

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WHEREAS, as per evaluation of LADD, a different set of GIS software components will not be compatible with BCDA, procuring one will only be an option if BCDA will develop a new system, where we will incur additional costs for development, testing and training. Additional hardware and/or operating systems to house the new system might be needed. Also, compatibility issues with the rest of the existing GIS software and assets could be encountered should a new software be purchased.

WHEREAS, on 18 June 2025, LADD forwarded their memorandum to ICTD, as attached (***“Annex B”***), citing additional justification on the procurement of ArGIS annual maintenance subscription, to wit:

1. Transitioning to a new software platform would entail substantial operational disruptions and resource burdens for the department. The current mapping, land inventory, and spatial analysis workflows of LADD have been developed and refined over nearly two decades using ArGIS. A shift to another software platform would not only require the overhaul of these systems but also involve the following key challenges:
 - a. Training and Capacity Building Requirements - Adoption of a new mapping and geographic information system would require intensive re-training of all LADD technical personnel. Based on preliminary assessments, it would take approximately 3 to 6 months of formal training to gain basic proficiency in a new software, followed by an additional 3 months to achieve a level of mastery suitable for production-scale implementation. This would severely affect the department's ability to deliver its regular outputs and technical services during the transition period.
 - b. System Compatibility and Workflow Adjustment - All current systems and processes, including land asset inventory databases, geospatial data formats, and automated workflows, have been built on the ArGIS environment. Switching to an alternative platform would necessitate full redevelopment of these systems, requiring both software engineering support and a reevaluation of interoperability protocols with other BCDA systems and databases.
2. Data Migration Challenges - BCDA has accumulated and structured its spatial data assets within the ArGIS environment since 2006. This includes parcel data, land use layers, infrastructure overlays, ownership and survey records, and custom geoprocessing models. Migrating these data assets to a new platform would not only be labor-intensive but also introduce risks of data loss, incompatibility, or corruption. Moreover, replicating the analytical capabilities and visualizations currently available in ArGIS would require significant development time and cost.

WHEREAS, on 25 June 2025, Geodata Systems Technologies, Inc. responded to the BAC-G's request for quotation and submitted a quotation (Annex “C”) to provide the annual maintenance subscription of ArcGIS to BCDA in the amount of ***One Million Seven Hundred Seventy Eight Thousand and 00/100 (Php1,778,000.00)***, inclusive of VAT and all applicable government taxes and fees.

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WHEREAS, since the Geodata Systems Technologies, Inc. is the sole and authorized distributor of ArcGIS Desktop Software License within the Philippines, the renewal of the said license can be procured through Alternative Method of Procurement - Direct Contracting - Section 50 (b) and (c) of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184, which states that:

“Direct Contracting may be resorted to by the concerned Procuring Entities under any of the following conditions:

- a. Procurement of Goods of proprietary nature which can be obtained only from the proprietary source, i.e. when patents, trade secrets, and copyrights prohibit others from manufacturing the same item;*
- b. When the procurement of critical components from a specific supplier is a condition precedent to hold a contractor to guarantee its project performance, in accordance with the provisions of its contract; or*
- c. Those sold by an exclusive dealer or manufacturer which does not have sub-dealers selling at lower prices and for which no suitable substitute can be obtained at more advantageous terms to the government.”*

NOW, THEREFORE, We, the Members of the Bids and Awards Committee for Goods, hereby **RESOLVE**, as it is hereby **RESOLVED**, to recommend the following:

1. Procurement of ArcGIS Annual Maintenance (ArcGIS, Urban and Web Maps System Licenses) for one (1) year through Section 50 – Direct Contracting under Article XVI – Alternative Methods of Procurement of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184;
2. To Award the contract to Geodata Systems Technologies, Inc. in the amount of **One Million Seven Hundred Seventy Eight Thousand and 00/100 (Php1,778,000.00)**, inclusive of VAT and all applicable government taxes and fees;
3. Issuance of the corresponding Notice of Award to Geodata Systems Technologies, Inc. (Copy Attached); and
4. To direct the Information and Communications Technology Department (ICTD), being the end-user unit, to furnish the BAC-G copies of the duly conformed Notice of Award, Notice to Proceed and the duly executed agreement/contract.

RESOLVED, at the BCDA Corporate Office on the **27 June 2025**

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BIDS AND AWARDS COMMITTEE FOR GOODS (BAC-G)

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Approved by:

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ATTY. GISELA Z. KALALO
Executive Vice President



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